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NOVEMBER 2, 1929.

Vol. CXI.

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CUPAL NEWS

NOVEMBER 2, 1929

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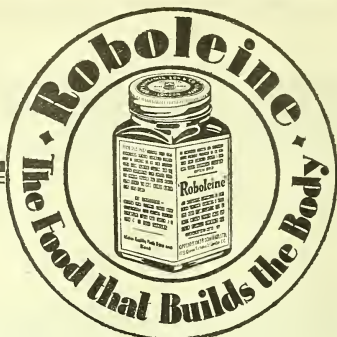
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1928

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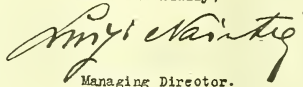
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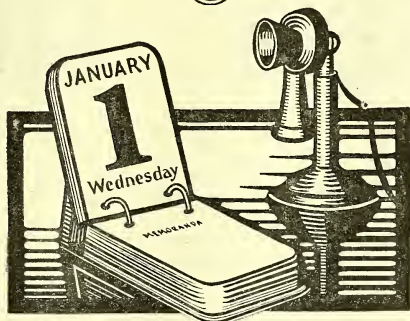
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Maw's Page



Good Resolutions

What sort of day will January 1st be for you? According to those optimists who produce literature for ambitious young men, it should be a day of hopeful outlook and cheerful anticipation, made glad by good resolutions and plans for the future.

Too often, however, January 1st is a day of anxiety for the retail trader, particularly the retail pharmacist, because it heralds that period of excessively dull business, which inevitably follows Christmas.

But you can make January 1st an eminently satisfactory day for you; not by making plans and resolutions then, but by making them now.

Resolve that you will compel the weeks that precede Christmas to compensate for the weeks that follow. Resolve that you will, by effort and enterprise, concentrate the attention of the public on your pharmacy during the Gift Buying Season. Resolve that you will be outstanding among your competitors. Resolve that you will have those goods which will command a ready sale and produce a substantial profit.

Maw's Christmas List will enable you to carry out your resolutions. It opens up new avenues of profit. It provides you with new ideas. It enables you to meet successfully the competition of other retailers and to make the Christmas Gift Season so profitable that you can regard the comparatively quiet months of January and February with equanimity.

*Maw's Christmas List deserves your urgent and careful attention.
Set aside a special time to go through it and make up your order.
Don't delay! Remember the best lines are exhausted early
and can rarely be repeated.*

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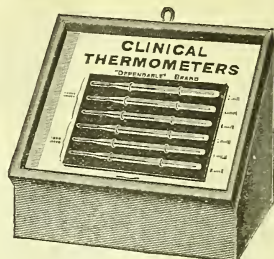


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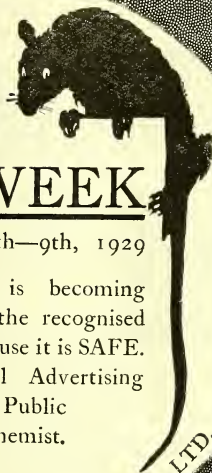
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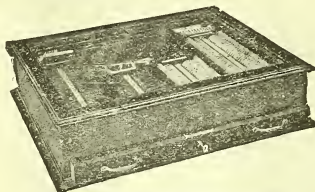
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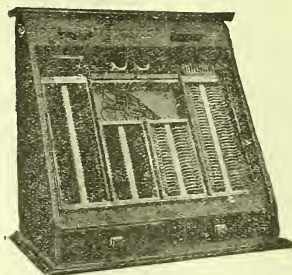
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"BARBION" OPTICAL EQUIPMENT!



"BARBION" SENIOR TRIAL CASE.

The Lenses contained in these cases are of a unique form, and you are invited to write for particulars.



"BARBION" ROLL TOP TRIAL CASE.

BAROUX & BION

Wholesale Manufacturing Opticians.

2 TOWER ROYAL, CANNON STREET, LONDON, E.C.4.

Telephone: CITY 3006.

Telegrams: "BIOTICS, PHONE, LONDON."



**ROBINSON'S of
 CHESTERFIELD
 for
 CARDBOARD
 BOXES**

ROUND · OVAL · SQUARE · FOLDING

ROBINSON & SONS LTD.
 CHESTERFIELD & LONDON



BEADED BOXES

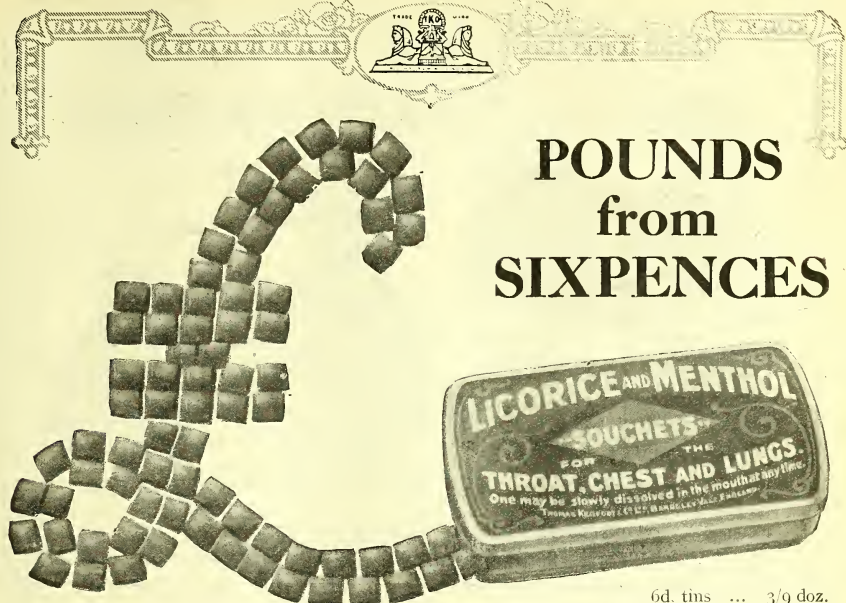
The boxes illustrated above are finding increasing favour amongst chemists. They are dust-proof and air-tight and of a very attractive appearance. Fitted with a flanged metal lid which is easily lifted out they form a very useful container.

Blank panel on reverse side for printing in Customer's name and address.

ROBINSON & SONS, Ltd.

Manufacturers of ROUND, OVAL, SQUARE AND FOLDING
 CARDBOARD BOXES.

CHESTERFIELD



“SOUCHETS”

A DISPLAY outer of Licorice and Menthol “Souchets” on the counter earns many sixpences in the course of a wintry week — sixpences which soon mount up into pounds.

“Souchets” meet a real Winter need with an article of outstanding quality. The more you display the more you will sell.

In common with all Kerfoot preparations, “Souchets” combine a substantial profit margin to the Pharmacist, with the quality, reliability and good value to the public which ensure repeat sales and build up goodwill for the future.

To EXPORT BUYERS—All orders and enquiries should be addressed to our Sole Export Agents
Wm. ALFRED JONES, Ltd., West India House, Liverpool

THOMAS KERFOOT & CO. LTD.
BARDSLEY VALE, LANCASHIRE,
& Bardsley House, London, N1
ESTABLISHED 1797.

D/408

TRY THESE QUICK SELLING LINES

Superfine Johann Maria Farina Eau de Cologne
and Old English Lavender Water prepared from
Duty-free Spirit.



4 oz. Square.	2 oz. Square.	2 oz. Cellophaned.	2 oz. Watch Shape.	1 oz. Watch Shape.
Eau de Cologne 16/- Doz.	9/6 Doz.	8/9 Doz.	9/- Doz.	5/6 Doz.
Lavender Water 16/- Doz.	9/6 Doz.	8/9 Doz.	9/- Doz.	5/6 Doz.

ORDERS TO THE VALUE OF £2 AND OVER CARRIAGE PAID.

BRIDGEN & GRIFFIN, 25 Bartlett's Buildings, Holborn Circus, London, E.C.4

Order through your usual
wholesaler, or from

J. C. GAMBLER & CO. LTD.
211 BLACKFRIARS ROAD,
LONDON, E.C.1

Nuctone

FOR GREY HAIR —

NUCTONE ECLAIRE, ECLAIRE CONCENTRE
NUCTONE AND NUCTONE CONCENTRE

Manufactured by

STEWART, GOODALL
& DUNLOP, LIMITED,
4 DERING STREET,
LONDON, W.1

TATCHO

THE
HAIR RESTORER

PROMOTES, PRODUCES,
BEAUTIFIES THE HAIR

TATCHO Laboratories, 5 Great Queen Street, London, W.C.2

Sample Size 6^d

6 Bottles in Case for
Counter Display,
4/- PER DOZ.

1/3 size .. 12/6 per doz.
2/9 size .. 26/- per doz.

"DEPENDABLE
TOBACCO
WHOLESALEERS."

MIXED PARCELS A SPECIALITY
Established Fifty Years.
Price Lists mailed on request.
A PROFITABLE SIDE LINE
FOR CHEMISTS.

SINGLETON & COLE, LTD., CANNON ST., BIRMINGHAM

Sunshine Remedies

INCLUDING THE NOW FAMOUS

ANTI-ACID TABLETS, "TOXINICON" for Rheumatic diseases
GOLDEN-RAY SHAVING SOAP The only Soap with antiseptic Vaseline
centre
SOLEIL D'OR PERFUME & TOILET PREPARATIONS

London Chemists are invited to send their "Sun Ray"
patients to our private rooms. Trained Staff in attendance

ASK FOR DETAILS.

Write for Descriptive Catalogue,
Sunshine Remedies, Ltd.
8 West Halkin Street, S.W.1
Telephone 2: Stan 4135.

Schimmel & Co. A.G.

MILTITZ, near LEIPZIG.

E. SACHSSE & CO.

Leipzig.

Departments :

ANTON DEPPE SÖHNE

Hamburg-Billbrook.

Branches in Hamburg, Berlin Bodenbach
(Czechoslovakia), Vienna, Budapest, Celje (S.H.S.)

Representatives in all commercial centres of the world.

Standard Qualities of
ESSENTIAL OILS
≈ **CHEMICALS** ≈

FLORAL OTTOS
PERFUME COMPOUNDS
KOSMOFLOR PRODUCTS

for triple extracts, toilet preparations and soaps.

ESSENCES

of every description.

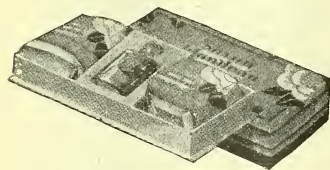
FIXORESIN "SCHIMMEL & Co."

the world's leading fixing agent.

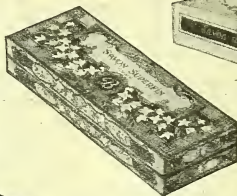
Sole Distributors for the United Kingdom :

Messrs. Fredk. Boehm, Ltd., 17 Jewry Street, London, E.C.3

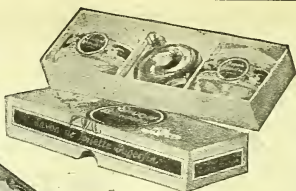
New Popular Packs at Popular Prices



20333. Box of French design holding Savon Cillet and stoppered bottle of Carnation Perfume. 18/- per doz. (Soap at 36/- per gr. tabs.)



20335. Dainty box of Savon Superfin and flask of Perfume — Jasmin, Lilac, Lavender or Sweet Pea. 18/- per doz. (Soap at 32/- per gross.)



20338. Gift box containing Savon Blondeau and dainty bottle of Cologne. 14/9 per doz. (Soap at 32/- per gross.)

BLONDEAU packs and Blondeau prices make all their lines best

sellers at this time of the year. The packs are new, specially designed to appeal as pleasing, useful gifts — the prices are amazingly moderate. Blondeau lines are good investments for retailer and purchaser.

Specimens, display discounts and special terms for quantities will be sent on application.

BL 2-9-100

BLONDEAU ET CIE, LTD., NEW FERRY, BIRKENHEAD

For thinning hair

Recommend Rowland's Macassar Oil, the favourite of 136 years. It keeps the hair healthy, and staves off greyness and baldness.



RETAIL
3/6, 7/- & 10/6
P.A.T.A.

**Rowland's
Macassar Oil**

Red for
dark hair
Golden
for fair or
grey hair

A. ROWLAND & SONS, Ltd., 112 Guilford St., London, W.C.1

R.M.T.

THE "PIXIE" PENNY BLADE

IS SHEFFIELD MADE

Selling in thousands, and worth chemists' attention.

Per 8/- gross
with
Showcard



Per 8/- gross
with
Showcard

At last Sheffield has produced a Penny Blade which has all the cheap Imported Blades beaten hollow. Packed in Handy 6d. Cartons. Reductions for Quantities.

Sample and Terms from:

DRONFIELD TOOL CO. DRONFIELD SHEFFIELD.

An attractive proposition

TWO GOOD LINES FOR CHEMISTS, 1 GROSS LOTS.

SUPERFATTED SKIN SOAP wrapped with YOUR OWN NAME, and an inner wrapper with guarantee of purity.

A first quality toilet soap with creamy lather.
36/- gross less 2 1/2% discount for cash 14 days.

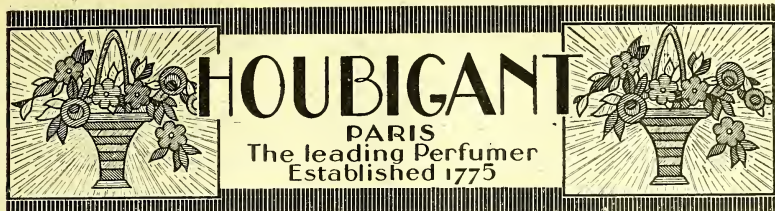
SULPHO-CREAM SOAP wrapped with YOUR OWN NAME.

36/- gross less 2 1/2% discount for cash 14 days.
£2 orders carriage paid. Free Cases.

Send
for a
Sample
to



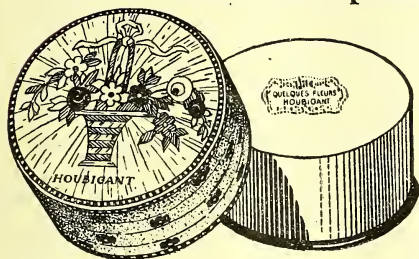
R. F. WHITE & Co. Ltd., Grove Mills, London Rd., Mitcham.



A MESSAGE

TO ALL CHEMISTS & PERFUMERS

DO not miss seeing our Representative who is calling to book Xmas orders. He is carrying samples of new lines, to be offered on specially advantageous terms, which cannot fail to interest you.



Houbigant's world-famous FACE POWDER continues to retail—as before—at 1/9 and 3/- per box.

Cheramy's FACE POWDER, retailing at 4½d. per box, leads the market in inexpensive Perfumery.

Write for Price Lists :—

PARFUMERIES de PARIS, Ltd.,
ACTON, LONDON, W.3



DEARBORN (1923) LTD.

37 Gray's Inn Road, London, W.C.1

Telephone: HOLBORN 9669

Toilet Specialties.

	Price per doz. to Retailer	Selling Price P.A.T.A.
PILENTA SOAP	10/-	1/-
A complexion soap.		
PROLACTUM	10/-	1/-
For the lips.		
PARSIDIUM JELLY	10/-	1/-
For wrinkles.		
ALLACITE OF ORANGE BLOSSOM	22/6	2/6
A dressing cream.		
BORANIUM	22/6	2/6
A hair tonic.		
CLEMINITE	22/6	2/6
For a face lotion.		
COLLIANDUM (Powder & Solide.)	22/6	2/6
For a face tint.		
PERGOL	22/6	2/6
A deodorant.		
TEKKO PASTE	22/6	2/6
Camphor cream.		
STALLAX	13/6	1/6
For a shampoo.	22/6	2/6
JETTALINE	31/6	3/6
For clearing the skin.		
PHEMINOL	36/-	4/-
A depilatory.		
MENNALINE	36/-	4/-
For the eyelashes.		
MERGOLIZED WAX	18/-	2/-
A face cream.	31/6	3/6
STYMOL	36/-	4/-
For oily complexions and blackheads.		
SILMERINE	22/6	2/6
Hair-curling fluid.		
BARSYDE	22/6	2/6
Dandruff eradicator.		
TAMMALITE	22/6	2/6
For grey and faded hair.		
LIQUID PERGOL	31/6	3/6
To check excessive perspiration locally.		
BICROLIUM	22/6	2/6
For whitening the hands.		
COCONOIDS	31/6	3/6
For figure development.		
SIPOLITE	18/-	2/-
A new depilatory.		

The Products of

Messrs. PARKER, BELMONT & CO.

CLYNOL BERRIES	36/-	4/-
For obesity.		
SOFT PALERIUM	45/-	5/-
For wrinkles.		
LIQUID NAIL POLISH	10/-	1/-
Brilliant and lasting.		

Stocked by ALL Wholesale Houses.

FOREIGN AND COLONIAL DEPÔTS AND AGENCIES.

South Africa: LENNON, LTD., Cape Town, etc.
SIVE BROS. & KARNOVSKY, LTD., Johannesburg.
India: FRAMJEE & SON, Bombay.
A. L. CHOUDRY, Calcutta.
New Zealand: SHARLAND & CO., Auckland and Wellington.
Irish Free State: MAY, ROBERTS & CO., LTD., Dublin.

PROFIT

FOR YOU IN THE
WELL KNOWN

AIR
DISINFECTANT

AEROFUME

Regd.

Sold in Bottles 2/3,
3/6, 6/3 each.

Complete outfit (asillus).
Spray and Bottle of
Aerofume 5/6.

Subject to 33%
discount.

Showcards & Leaflets
supplied.

Obtainable through
your own wholesaler.

WALDEN,
WALDEN
& CO.

15 Grape St.,
New Oxford St.,
LONDON, W.C.



JACKEL'S HAIR CREAM

The Original Hair Cream

Tested and tried through forty years, Jackel's
is firmly established in public confidence—de-
mand is steady and increasing—sales are rapid.

See that Jackel's is in your stock.

11/6 per dozen, selling at 1/6 per bottle.

18/- " " " " 2/6 " "

Dr. Blanchard's Solidified Brillantine

20/- doz., selling at 2/6 per Jar.

JACKEL ET CIE (of Paris), Ltd.,
High Class Perfume Manufacturers,
73, Robertson Street, GLASGOW.



A
KEEN
BLADE
AT A
KEEN
PRICE

The Blade that SELLS as it SHAVES—
"LIKE GREASED LIGHTNING!"

Obtainable from all Leading Wholesalers.

Dept. C.D. "Wanig" Distributors:
c/o ROEBUCK'S ADVERTISING SERVICE
Salisbury Square House, Salisbury Sq., Fleet St., London, E.C.4

Estd. 1777

XMAS PERFUMERY

PLAN your Xmas Trade requirements early and get your stocks in good time.

Our representatives are already on the road with well-known Xmas lines of proved popularity, and can book orders for immediate delivery, comprising a large variety of handsome cut glass bottles, combination boxes of Soap and Perfumery, etc., presented in the daintiest packings.

These goods cover every class of trade and the requirements of every pharmacist.

Special Window Displays are available for the following:—

BRISTOW'S

Devonshire Violets

Ambre' Devin

Orchidées

Queen of the Meadow

Rose of England

Blue Lilac, etc.

T. F. BRISTOW & CO. LTD.

Colindale, Hendon N.W.9.

Telephone :
Colindale
6474.

Telegrams :
"Floralium,
Phone
London."

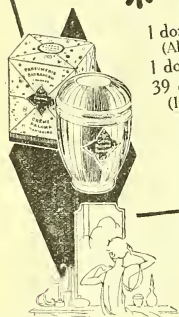


ESTABLISHMENT BRISTOW

Did You Use Your PINK POSTCARD?

40% PROFIT on Turnover

* SPECIAL BONUS OFFER



	Retail each.	Selling Value.	Cost.
1 doz. Paloma Vanishing Cream (Aluminium jars) Invoiced as 11..	2/-	£ 1 4 0	£ 0 14 8
1 doz. Glass Refills .. " 11..	1/6	0 18 0	0 11 0
39 only Tubes for Handbag (In Display Box) Invoiced as 36..	6d.	0 19 6	0 12 0
		£3 1 6	£1 17 8

CARRIAGE AND PACKING FREE.
5% extra Cash Discount

PROFIT
£1 3 10

On Monday of last week you should have received a PINK POSTCARD to make it easy for you to order the special Bonus Parcel of "PALOMA" Vanishing Cream.

If you did not send the PINK POSTCARD back to us or to your wholesaler, write "Please Supply" across this Bonus Coupon, pin it to your memo, and post it to-day—right now!

Secure
your
Bonus
NOW

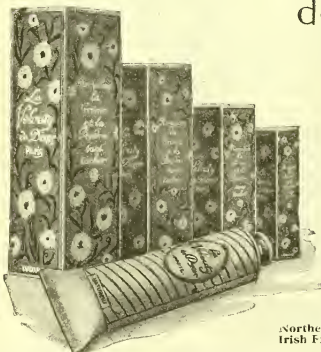
PALOMA VANISHING CREAM

Bonus Orders may be sent to your usual Wholesaler, or direct to:—
C. KEITH-THOMAS (PARK ROYAL), LTD., TUDOR WORKS, ABBEY ROAD, PARK ROYAL, LONDON, N.W.10

The original combined Cream and Powder

la VELOUTY

de DIXOR Paris



The advertised line that you are asked for.

NOW ON P.A.T.A.

Samples free upon receipt of trade card or billhead.

PRICES:—	Full size pot	21/- doz.	RETAIL 2/9
Super tube	22/-	"	3/-
Large tube	14/-	"	2/-
Medium tube	7/-	"	1/-
Handbag tube	3/-	"	6d.

Made in four shades:

WHITE, IVORY, NATURAL and OCHRE.

Obtainable from your regular Wholesaler or direct from the Sole British Agents

DEBACQ & HARROP,

68 Newnman Street, Oxford Street, London, W.1.

Sole Distributors for

Northern Ireland: ROBERT MAYRS & CO., 43 Chichester Street, BELFAST
Irish Free State: MAY ROBERTS & CO. LTD., Grand Canal Quay, DUBLIN

A Line You Can Sell With Confidence

SWIFTLY — SAFELY — SURELY

Our "GILT-TOP" Series

EAU DE COLOGNE

1 oz. size - 6/6 dozen
 2 oz. „ - 11/6 „
 4 oz. „ - 21/- „
 Watch shape pocket
 size 4/6 „



Also in Wicker Bottles
 3 oz. ($\frac{1}{4}$ pint) - 22/6 doz.
 6 oz. ($\frac{1}{2}$ pint) - 42/- „
 12 oz. (1 pint) - 78/- „

Also in same "GILT-TOP" Series

YE LAVENDER WATER

of Olden Days

SAME SIZES and PRICES AS COLOGNE

Fine quality product—with label of "PHARMACY DIGNITY"

SUITABLE for EVERY FIRST-CLASS CHEMIST

HANDSOME SHOWCARDS SUPPLIED.

We shall be pleased to send a 1 oz. size bottle—free—on receipt of enquiry.

WILLIAM EDWARDS & SONS

Wholesale and Export Druggists' Sundriesmen

14-18 NILE STREET, CITY ROAD, LONDON

STOCK NESTOL!



Unique preparation for curling babies' hair creates sensation at the Hairdressing Fair of Fashion.



You can benefit now by the wonderful success of "Nestol." "Nestol" is unique! It is non-competitive with any of your other lines. It is safe, certain; guaranteed quickly to produce beautiful curls in babies' hair merely by a gentle daily massage. Women are demanding "Nestol." The Press is proclaiming it! Read these extracts:—

The Daily Mail reported: "Visitors will see a lotion which is stated to make the straight hair of a baby grow into luxurious curls."

Sunday Pictorial: "Among the many new preparations exhibited is one which is guaranteed to make a baby's head of hair grow curly."

The Bristol Times: "... Will appeal to mothers who despair because their children have straight hair ... is guaranteed to make a baby's head of hair grow curly ... a thick mop of natural curls is ensured."

The Evening Standard: "A lotion has been invented which, gently massaged into a baby's head, so affects the hairs that they become curly. There is no danger to a baby's scalp."

Get your supplies now on these generous terms.

Prices and Trade Terms:

1 doz. "Nestol" Retailing at 3/6	...	...	...	42/-
Trade Discount 33 1/3%	...	...	...	14/-
Wholesale Price	...	...	...	28/-

NESTOL

Attractive "Nestol" Showcard in full colour sent with order.

C. NESTLE & CO., Ltd., 48 South Molton St., London, W.1

Do you stock Radione, the different shampoo?

12 in a tube for 1/9.

Trade price 14/- per dozen.

THE QUALITY BLADE

AT THE RIGHT PRICE

2^D. EACH RETAIL

IN PACKETS OF SIX
ONE SHILLING
12/- Per Gross (Carriage Paid)

HIGH PROFIT TO RETAILER (Window Show Card Every Gross.)
Good Terms to Wholesalers.

ALSO THE

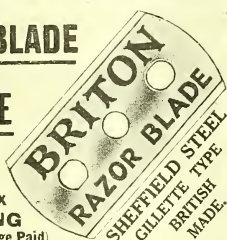
'WINNER' (GILLETTE TYPE).

A FINE BRITISH BLADE TO SELL AT **1^D. EACH**
at **7/10 Per Gross (Carriage Paid)**

(Window Advertisement with Every Gross.)

Apply Direct. Manufacturers:

BRITISH RAZOR BLADE CO.
VICTORIA ROAD, ASTON, BIRMINGHAM.



DON'T MISS LARGE PROFITS

CHEMISTS & DRUGGISTS

DISPLAY AND SELL

"AMO"
SHEFFIELD STEEL



RAZOR BLADES

NATIONALLY ADVERTISED IN

Daily News—Daily Express—Star—John Bull—Evening News.

RETAILING AT 1/6 FOR TWELVE

ORDER NOW **8/- GROSS.** Post Extra (4d. Gross)

OR WRITE FOR FREE SAMPLE AND ILLUSTRATED CATALOGUE

To the Distributors:—**L. FRANKENBERG,**

125, HOUNDSDITCH, LONDON, E.C.3.

*Phone—Avenue. 8846

*Grams—Uzecnarns, Ald, London.

NATIONAL PUBLICITY for ECLIPSE RAZOR BLADES



**The Judge
says**

To "sum up" the
merits of Eclipse
Blades in a "sen-
sible" way, they are
the best I ever "tried"

**ECLIPSE
RAZOR BLADES
FOR STIFF
AND TENDER**

**5
for
1/8**

Obtainable
usual suppliers

Made by
JAMES NEILL & CO. (SHEFFIELD) LTD.,
Crucible Steel Manufacturers, SHEFFIELD.

**Try this
Perfect
Blade!**



An ideal shave is assured,
even in the case of stiff
beards and tender skins,
by using

**ECLIPSE
RAZOR
BLADES**

**5
for
1/8**

Obtainable from
usual suppliers

Made by
JAMES NEILL & CO. (SHEFFIELD) LTD.,
Crucible Steel Manufacturers, SHEFFIELD.

**10
for
3/4**

A series of attractive
advertisements is
appearing weekly
until the end of the
year in the following
important daily
newspapers, having
a combined circula-
tion of over
5,500,000

DAILY MAIL DAILY EXPRESS
DAILY NEWS DAILY CHRONICLE
THE TIMES MORNING POST
DUBLIN IRISH INDEPENDENT
GLASGOW DAILY RECORD
GLASGOW EVENING NEWS
BELFAST TELEGRAPH
THE SCOTSMAN
etc.

**Be sure you stock
Eclipse Blades and
obtain your share
of increased sales
from this intensive
Campaign.**

ONE BOX of 100 BLADES @ £1 13 4 less 33½% costs £1 2 3
5 BOXES of 100 BLADES @ £1 13 4 less 35% cost £1 1 8 each
10 BOXES of 100 BLADES @ £1 13 4 less 37½% cost £1 0 10 each

Terms of Payment:—Monthly Account less 2½%. Retail prices 5 for 1/8, and 10 for 3/4.

Order from your usual Wholesaler, or direct from the Manufacturers.

JAMES NEILL & CO. (SHEFFIELD) LTD., Crucible Steel Manufacturers, SHEFFIELD.

Acknowledged to be the
best and most absorbent
Rubber Sponge in the
World.



IT NEVER CRUMBLES

It provides
The luxury of a sponge
which is really hygienic,
soft, free from grit, and
durable.

Also

SORBELLE

SORBELLE is the newer Sorbo range of Sponges, having all the Sorbo consistency and softness, but is offered at prices to meet foreign competition. Sorbelle, although offered at low prices, is nevertheless a GENUINE SORBO PRODUCT.

Sorbo
TRADE MARK

Sole Manufacturers:
Sorbo Rubber-Sponge Products
Limited
SORBO WORKS, WOKING, SURREY
Phone: Woking 966 Grams: "Sorbo, Woking"

**a new
Swedish blade**
with a
powerful
selling
appeal



Matador
gives 3 shaves more

Distributors:
THOS. CHRISTY & CO.
4-12 Old Swan Lane, E.C.4.



MATADOR is a safety blade made of Swedish tempered ribbon steel—the finest in the world for safety blades. It is sharper. It lasts longer.

An extensive advertising campaign for Matador Blades has commenced. Advertisements are appearing regularly in STRAND MAGAZINE, WIDE WORLD MAGAZINE, HUMORIST, JOHN BULL, PASSING SHOW, TIT-BITS, PUNCH, etc.

A wide and steadily increasing sale is assured. Send your order now.

Each advertisement features the unique selling point—

Souplex Blades

**BRING YOU
HUNDREDS of PENNIES**



Every 3d. Souplex Blade you sell brings you a 1d. profit. And Souplex Blades sell quickly. Customers return time and again for their favourite Souplex blades.

Display a Souplex Show-card in your window. Then passers-by will know you stock this smooth, sharp blade. They will buy from you. Your profit will be 50% on cost—1d. on every blade.

And then there's **DOUBLE-SIX** too, the marvellous blade you can buy for 8½ per gross! There's not such another blade at its price in the whole world. *Stock up now!*

**WHOLESALE
PRICE:**

20/- per
Box
of 120

**RETAIL
PRICE:**

5 for 1/3
10 for 2/6



SOUPLEX
HAZOR BLADES
MORECAMBE, LANCS.

**BRITISH
INDUSTRIES
FAIR**
3rd MONDAY
FEBRUARY
WE ARE
EXHIBITING

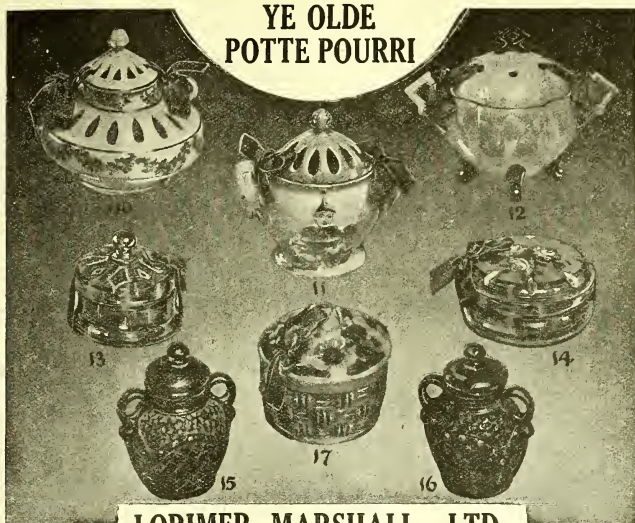
No. 10
21/- doz.

No. 11
15/- doz.

No. 12
24/- doz.

No. 13
21/6 doz.

In
single
outers.



No. 14
21/6 doz.

No. 15
12/- doz.

No. 16
12/- doz.

No. 17
21/- doz.

In
single
outers.

LORIMER-MARSHALL, LTD.

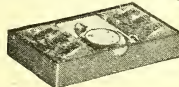
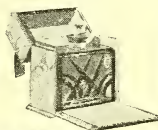
12 TOWER HILL, LONDON, E.C.3.

Telephone : NEW CROSS 2119.

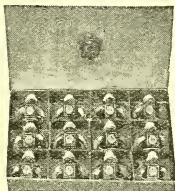
PROFITABLE LINES FOR THE GIFT SEASON— AND AFTERWARDS

Handsome containers, specially designed boxes, and gay wrappers make Vinolia lines exceptionally appealing for Christmas and New Year Gifts. With prices ranging from 6d to £3.3.0 there is something to suit every customer. Not only at Christmas and New Year, either. Vinolia lines are safe, sure sellers all the year round.

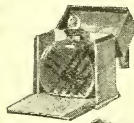
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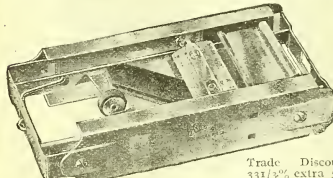


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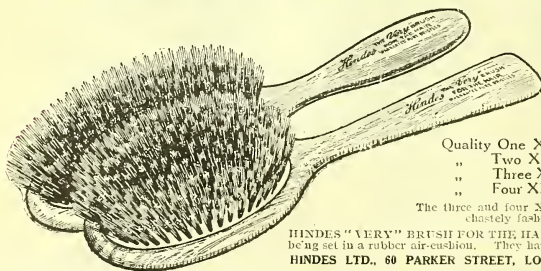
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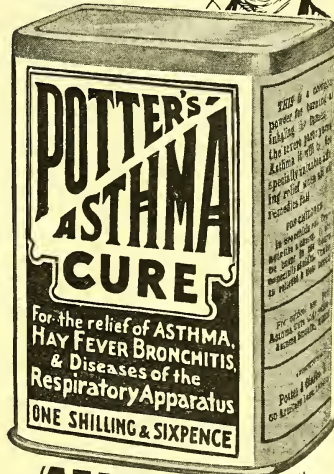
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I regret the trespass upon their trade mark rights and agree to deliver up to Messrs. Burroughs Wellcome & Co. all printed matter in my possession or under my control in which the title 'Tabloid' or 'Tabloids' is employed where their products are not intended to be designated, and I also agree to the publication of this apology.

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Witness:

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14, Layland Road

(Sd.) W. J. Lewington

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Coming Events

This section is reserved for advance notices of meetings or other events. These should be received by Wednesday of the week before the meetings, etc., occur.

Monday, November 4

Royal Institution, 21 Albemarle Street, London, W.1, at 5 p.m.
General meeting.

Wednesday, November 6

Portsmouth and District Branch of the Pharmaceutical Society, Southsea Club, Elphinstone Road, Southsea, at 2.45 p.m.
Annual meeting.

West Metropolitan Branch of the Pharmaceutical Society. Meeting in Slater's Restaurant, 126 Oxford Street, W.1, at 8.30 p.m.
Lecture on "X-rays in the Life of To-day," illustrated by lantern slides, by Mr. W. Deacon.

Royal Society of Arts, John Street, Adelphi, London, W.C.2.
Inaugural meeting at 8.30 p.m. of the 17th session and presentation of medals. Address on "Fifty Years of Electrical Science and Industry," by the chairman of the council, Mr. L. B. Atkinson.

Thursday, November 7

Commercial Motor Transport Exhibition (organised by the Society of Motor Manufacturers), Olympia, 10 a.m. to 9 p.m.
Admission 2s. daily, except Saturday 1s. Closing date, November 16.

English and Welsh News

The Editor will be obliged if subscribers will send him marked copies of newspapers containing items of interest for insertion in this or other news sections.

Dangerous Drugs Act, 1920-1925

WITHDRAWAL OF AUTHORITY

The Home Secretary gives notice that he has withdrawn from Joseph Randolph Morell Mackenzie, M.C., M.B., B.Ch., formerly of Queen's University, Belfast, lately residing at the Swan Hotel, New Street, Birmingham, the authority granted by the Regulations made under the Dangerous Drugs Act, 1920, to daily qualified medical practitioners to be in possession of and supply raw opium, coca leaves and Indian hemp, and the drugs and preparations to which Part III of the Act applies; and has also directed that it shall not be lawful for the said Joseph Randolph Morell Mackenzie to give prescriptions for the purposes of the Dangerous Drugs (Consolidation) Regulations, 1928.

Any person supplying Joseph Randolph Morell Mackenzie with raw opium, coca leaves or Indian hemp, or any of the drugs or preparations to which Part III of the Dangerous Drugs Act, 1920, applies, and any person supplying the drugs on a prescription signed by Mr. Mackenzie will be committing an offence against the Acts.

Masonic News

The tenth annual meeting and dinner of the Manchester and District Pharmaceutical Masonic Association was held on October 23 at Parker's, St. Mary's Gate, Manchester. The following officers were elected:—*Chairman*, Bro. E. Walters; *Vice-Chairman*, Bro. W. J. McCutcheon; *Director of Ceremonies*, Bro. T. Leigh Bennett; *Secretary*, Bro. A. Newton; *Committee*, Bros. A. H. Lyons, A. Crossley, H. Woodhead and J. Bridgford; *Stewards*, Bros. Rushton, Schofield, Gloyne and Wild. The secretary's report stated that the Association was in a strong position financially, and the general position in the tenth year was very satisfactory. A letter was read from Bro. Sir W. H. Veno tendering his resignation for the reason that he was leaving the district, and expressing his pleasure in so many past meetings. It was decided that the Association would adopt some form of welcome to the Masonic brethren attending the British Pharmaceutical Conference in Manchester in 1931. Bros. Brown, Borthwick, Bridgford, Gee and Brotherton gave a musical entertainment.

Committee on Constitution Safeguards

The Lord Chancellor has appointed a Committee to report on the safeguards necessary to secure the constitutional principles of the sovereignty of Parliament and the supremacy of the law. The Committee consists of:—The Earl of Donoughmore (chairman), Sir John Anderson, the Duchess of Atholl, M.P., the Rev. James Barr, M.P., Dr. E. L. Burgin, M.P., the Earl of Clarendon, Sir Warren Fisher, Sir Roger Gregory, Mr. W. S. Holdsworth, K.C., Sir W. Ellis Hume-Williams, K.C., Mr. H. J. Laski, Mr. Robert Richards, M.P., Sir Claud Schuster, K.C., Sir Leslie Scott, K.C., Mr. Gavin Simonds, K.C., Miss Ellen Wilkinson, M.P., and Sir John J. Withers, M.P.

They are to consider the powers exercised by, or under, the direction of (or by persons or bodies appointed specially by) Ministers of the Crown by way of (a) delegated legislation, (b) judicial or quasi-judicial decision, and to report what safeguards are desirable, or necessary, to secure the constitutional principles of the sovereignty of Parliament and the supremacy of the law. Mr. J. H. E. Woods, of the Treasury, will act as secretary to the Committee.

Birmingham

The value of a medicine chest to every household is extolled in the local Press.

The late Mr. Francis Fletcher, of Sutton Coldfield, who left some £40,000 to Birmingham University, started life in a chemist's shop and travelled for a firm of manufacturing chemists. He was the inventor of a patent stopper for bottles containing poisons.

Liverpool

The Liverpool Chemists' Association and Branch of the Pharmaceutical Society held their annual smoking concert in aid of the Benevolent Fund on October 31, when the sum of £100 was raised.

About 110 members and friends of the Liverpool Pharmacy Club enjoyed a successful dance at Reece's Café on October 23. Spot prizes were presented. The duties of M.C. were ably carried out by Messrs. Houghton and Boggiano, assisted by Messrs. Leggett, Scott and Price as stewards. Among those present were Mr. J. G. Wallbridge (the retiring president of the Liverpool Chemists' Association) and Mrs. Wallbridge.

Sheffield

A number of spurious half-crowns are in circulation locally.

The annual "joy night," in the form of a dance and whist drive, is to be held on November 21 at the Imperial Rooms.

It has been decided to adopt the National Insurance Formulary in place of the local one, and in due course a copy will be supplied to each chemist on the panel. The date of the change over has not yet been settled.

Miscellaneous

FIRE.—An outbreak of fire occurred on October 20, at the premises of W. J. Roberts & Co., chemists, Wallington. Considerable damage was done to the fittings.

NATIONAL RADIUM TRUST.—A meeting of the National Radium Trust was held on October 23. The Trust appointed the Hon. R. H. Brand, C.M.G., honorary financial adviser, and co-opted Dr. Comyns Berkeley and Dr. J. W. W. Morrison as members.

IN THE COURTS.—At Eckington (Sheffield) Police Court, on October 28, John T. Twigg (46), of no fixed abode, described as a chemist and an unqualified manager, was sentenced to three months' imprisonment for having obtained by false pretences various sums from Mr. E. P. Wood, chemist and druggist. It was stated for the prosecution that the defendant was engaged at a salary of £4 10s. a week on representing himself to be a qualified chemist, but made various excuses for not producing his diploma. He was given notice, and it was eventually discovered that he was unqualified.—At Halifax, recently, John Garside, Ripponden, was fined £2, with £2 2s. costs, for having sold methylated spirit without being licensed. It was stated for the defence that the spirit was supplied to persons who purchased spirit stoves.

INQUEST.—The East London coroner held an inquest, on October 26, on the body of James Heuston, who had been employed as a canteen hand by Thomas Hodgkinson, Prestons & King, manufacturing chemists, Bishopsgate, E.C. The evidence showed that Mr. Heuston was found unconscious on Hackney Downs, and died before he could receive hospital treatment. The cause of death was drinking spirit of salt while of unsound mind. Mr. W. J. Beardsley, a member of the firm, said he had had cause to complain about Heuston's work on more than one occasion, and he had been reduced from the first to the second grade. This meant that he would receive 5s. a week less salary. He had not been given notice to leave. In recording his verdict, the coroner said that nobody could be blamed but the poor man himself. The firm seemed to have acted very considerably.

Business Changes

MR. C. F. BETTS, chemist and druggist, has opened a business at Woodthorpe, Nottingham.

H. HOCKEN, LTD., chemists, 33 Station Road, Redhill, have opened a branch at Woldingham.

MR. W. M. FRIER, chemist and druggist, has removed to 51 Hopton Street, Bathgate.

MR. CHARLES C. MARSDEN, chemists' valuer, has removed from 44 Sholebroke View to 29 Oakwell Crescent, Oakwood, Leeds.

Irish News

A New President

Mr. Fred Storey, the new president of the Pharmaceutical Society of Northern Ireland, has been for many

years a prominent and respected figure in pharmaceutical politics. He was for six years a member of the Council of the Pharmaceutical Society of Ireland in Dublin, and for the last ten years has been president of the Chemists' and Druggists' Society of Ireland. He is a member of the Committee of the Ulster Retail Drug Trade Association, and was a member of the Advisory Committee to the Northern Government in connection with the passing of the Pharmacy Act, 1925, which brought the Northern Ireland Society into being. He was also first vice-president of the Society, having been nominated by the Home Office on the formation of the Society four years ago. Mr. Storey is managing director of the firm of Fred Storey, Ltd., manufacturing chemists and wholesale druggists, Ann Street, Belfast. He served his time with John Clarke & Co., Ltd., representing them on the road all over Ireland, and in 1911 he started the firm of which he is the present head. His elevation to the presidency is a recognition of many years of hard work on behalf of the trade, and is particularly gratifying to chemists and druggists and registered druggists, of whose interests Mr. Storey has ever been mindful. In his younger days he was a prominent sportsman, being one of the founders of the Knock Rugby Club and winner of many prizes on the cycle track. He is a member of the Royal North of Ireland Yacht Club, and of Ballyholme Sailing Club, and held the rank of captain of the Legion Frontiersman. He is also a member of the Council of the Ulster Tourist Development Association, a member of the Committee of the Belfast Wholesale Merchants' Association, and secretary of the Cancer Research Fund, Northern Ireland Branch.



MR. FRED STOREY

Breivites

Dr. James S. Ashe, M.P.S.I., who recently fractured two ribs in a motor accident, is progressing favourably.

Mr. W. D. L. Greer, registrar of the Pharmaceutical Society of Northern Ireland, who has resigned that appointment on retiring from the Civil Service, intends to take Holy Orders and has accepted a curacy in Newcastle-on-Lyme. Mr. Greer, who had a distinguished collegiate career, has been in the Ministry of Home Affairs, Belfast, for some years. He was presented with a token of esteem by the members of the Society's Council on the occasion of his departure from Belfast. He has been succeeded by Mr. Thos. S. Strahan, B.Sc., of the Ministry of Home Affairs.

Belfast

Mr. Percy R. W. Shinner, Ph.C., has opened a pharmacy at 453 Antrim Road, Belfast.

Mr. Lionel Firth, R.D., has taken premises in the Grosvenor Road, Belfast, for a new pharmacy.

Mr. T. J. Eglinton, R.D., 136 Sandy Row, Belfast, has opened a branch at Lisburn Road, Belfast.

Fred Storey, Ltd., manufacturing chemists, have moved into new premises at 73a Ann Street, Belfast. Their former premises, 14 Alfred Street, were damaged by fire, and since then the firm has been temporarily housed at 10 Alfred Street.

At Belfast Police Court, on October 22, the magistrates heard summonses against three chemists for contravention of the Early Closing Order. Messrs. W. R. Fee, Ph.C., Duncairn Gardens, George Kirk, Ph.C., Newtownards Road, and Robert W. McKnight, Ph.C., Carlisle Circus, were each fined 10s. with costs.

Scottish News

Brevities

The appointment of Professor Robert Sangster Rait, C.B.E., M.A., LL.D., Historiographer Royal for Scotland, to be Principal of the University of Glasgow in succession to Sir Donald MacAlister has been approved.

At Greenock Sheriff Court, on October 22, Mary Hannah Osborne, aged seventy years, admitted charges of practising as a dentist at 63 Rue-end Street, Greenock, without being registered, and of contravening the Dangerous Drugs Act by attempting to procure for a firm of Bristol chemists a preparation which contains cocaine. Mrs. Osborne had been practising as a dentist for a number of years, but at the beginning of this year her name had been removed from the Dentists' Register as she had been unable to pay the fee of £5. She had, however, continued to extract teeth for people of the poorer class. The accused was admonished.

Scottish Poisoning Statistics

The seventy-second and seventy-third annual reports of the Registrar-General for Scotland, covering the years 1926 and 1927 respectively, contain the following statistics of accidental and suicidal poisoning fatalities:—

Name of poison	1926		1927	
	Negligence and accident	Suicide	Negligence and accident	Suicide
Acetic acid ..	1	—	1	—
Ammonia ..	—	1	—	1
"Antimony" ..	—	1	—	—
Arsenic ..	—	1	—	—
Carbolic acid ..	3	6	1	7
Carbon disulphide ..	—	2	1	—
Chloral ..	—	—	1	—
Chloral and bromide ..	—	—	1	—
Chloroform ..	1	—	—	2
Dial ..	—	1	—	—
Diacetate ..	1	—	—	—
Formalin ..	1	—	—	—
Hydrochloric acid ..	1	—	1	—
Hydrocyanic acid ..	—	1	—	4
Iodine ..	—	—	1	3
Luminal ..	—	1	—	—
Lysol ..	11	28	3	83
Mercuric chloride ..	—	2	1	—
Methyl alcohol ..	1	—	—	—
Methyl salicylate ..	1	—	—	1
Nicotine ..	—	1	—	—
Nitric acid ..	—	—	1	—
Opium, laudanum and morphine ..	—	1	2	—
Oxalic acid ..	—	—	—	3
Paraldehyde ..	—	—	—	—
Phosphorus ..	—	3	1	—
Potash, caustic ..	—	—	—	1
Potassium cyanide ..	—	—	—	1
Potassium oxalate ..	1	2	1	—
Soda, caustic ..	1	—	—	—
Strychnine ..	—	1	—	4
Veronal ..	—	1	—	—
Kind not stated ..	6	3	4	5

The death-rate for 1926 was 13.03 per 1,000 (63,780 deaths in an estimated population of 4,896,638); the corresponding figures for 1927 were 13.46, 65,830 and 4,891,353. The death-rate from violence in 1927 was greater than in any of the individual years 1921 to 1926. The birth-rate for 1926 was 20.92 per 1,000, and for 1927, 19.76 per 1,000. The table above gives as totals the following:—1926, accident 50, suicide 54; 1927, accident 22, suicide 116. The outstanding feature is the large increase in the number of suicides by lysol during 1927. This figure has increased steadily over a number of years. Carbolic acid and oxalic acid have been little used in comparison, and there have been no suicidal poisonings with hydrochloric acid during the two years under review. Other poisons show little or no variation from normal figures.

Maintaining Retail Prices in South Africa

CONSPIRACY CHARGE AGAINST TRANSVAAL CHEMISTS AND DRUGGISTS' ASSOCIATION

An action brought by a Johannesburg retail chemist and druggist, Mr. Harold Augustus Tothill, of the firm of H. A. Tothill & Co., Loveday Street, Johannesburg, against eight members of the executive committee of the Transvaal Chemists' and Druggists' Association, commenced before Mr. Justice Gey van Pittius, sitting in the Rand Division of the Transvaal Supreme Court at Johannesburg, on October 5. Mr. Tothill asked for an order restraining the defendants from continuing to do certain acts which he alleges would injure his business irreparably, and from interfering in any way with his rights to carry on business as he chooses.

UNREASONABLE RETAIL PRICES

Plaintiff, in his declaration, stated that the defendants are members of the executive committee of the Transvaal Chemists' and Druggists' Association, an unincorporated body which has as one of its objects the regulation of prices at which chemists and druggists should sell goods in the Transvaal. Plaintiff at one time was a member of the Association. He alleges that the Association wrongfully and unlawfully conspired together to maintain at an artificial, unreasonable level the retail prices at which chemists and druggists should sell goods in the Transvaal, and to establish and maintain for members of the Association a monopoly of the retail trade of chemists and druggists, and, further, to make it impossible for chemists and druggists in the Transvaal who are not members of the Association to carry on their business.

STOPPAGE OF SUPPLIES

Plaintiff further alleged that the defendants had agreed together to prevent chemists and druggists who are members of the Association, and who may sell goods at prices below those approved by the Association in obtaining supplies. Plaintiff stated that unless the defendants are restrained from continuing the acts complained of his business would be irreparably injured. He claimed an order restraining the defendants from continuing these acts, or in any way interfering with his right to carry on business as he will.

DEFENDANTS' PLEA

The defendants in their plea stated that the plaintiff was still a member of the Association. They admit that the Association has made rules and regulations to fix prices at which chemists and druggists should sell goods in the Transvaal, but deny plaintiff's further allegations in this matter. They state that under the rules and regulations of the Association its members are forbidden to supply goods to persons named in the stop lists. The lists were issued bona-fide for the lawful protection of the interests of the Association and its members. The defendants deny the other allegations made by the plaintiff. The defendants are Messrs L. A. Gordon, M. H. Cooper, E. Solomon, P. Lipman, J. S. Ferguson, B. Cohen, W. H. Lyons and A. Spilkin. For the plaintiff, Advocate J. B. Brink, K.C., with him Advocate N. R. Coaker, instructed by Messrs. Kinna and Gilfillan, are appearing, and for defendants, Advocate S. S. Taylor, K.C., with him Advocate N. A. Rosenberg, instructed by Messrs. Steytler, Grimmer and Murray.

Mr. Tothill, who had given evidence on the opening day (October 4), continued under examination. Mr. Brink read extracts from the minutes of meetings of the Protection Committee of the Association, the first being on November 6, 1928. A member stated at the meeting that Mr. Tothill was an absolute menace to the Association, and must be got rid of at all costs. When Mr. Tothill was caught then they could turn their attention to the French Hairdressing Saloon. Another opinion was that every assistance should be given in trapping an outsider by members of the Association. It was further suggested that Mr. Tothill's house should be watched by someone connected with the Association. The case is proceeding.

Legal Reports

Greyhounds Accidentally Poisoned.—At the Trim Circuit Court, recently, Francis Donohoe, Enmet Street, sued Mr. J. F. O'Hara, Ph.C., for the loss of two greyhounds, by reason of the defendant supplying nux vomica instead of areca nut. Mr. Roe, B.L., for the plaintiff, said the Court would have only to deal with the value of the dogs. The plaintiff sent his boy to the defendant's shop to buy areca nut, and the child returned with a product marked "Areca Nut," with defendant's name on it. The plaintiff gave the nut to one of the greyhounds. The second dog licked the plaintiff's hands, and both dogs died soon after. The remainder of the packet was then analysed, and it was found that the substance in it was nux vomica. A *post-mortem* examination was also carried out on the bodies of the dogs. The plaintiff having given evidence in support of the opening statement, Mr. Callan, for the defence, said he would not contest the case, except so far as value was concerned. Mr. O'Hara stated that he had been carrying on business in Trim for the past twelve years, and was for eleven years assisted by his brother, who was not a qualified chemist. It was his brother who sold the powder to the plaintiff's boy. Some time before the death of this dog, he had got a supply of areca nut from the wholesalers in a packet similar to the one produced; it was in stock about three months before it was required, and it was then opened by himself and the packet was in order. He put it in the stock bottle produced, in which there was remaining about 1½ oz. of areca nut, and put the stock bottle back in its proper place. He was not actually in the shop when the sale was made. Nux vomica was kept with other poisons in a different place. He could not explain how the areca nut became contaminated. In cross-examination, witness said he had the powder analysed for his own information, and the analyses did not agree. Judge Devitt: You will have to take it up with the wholesalers; it is possible that the contamination took place with them. Mr. Patrick O'Hara, brother of the defendant, said he supplied the areca nut out of the proper stock bottle; the bottle was almost full at the time. The defendant, recalled, said that to the best of his belief none of the areca nut was sold before this. The judge said the statute gave a buyer a warranty of the purity of the article he purchased. It was obvious that Mr. O'Hara took the greatest care with the poisons he stocked; kept them away by themselves, while ordinary medicines were kept in a convenient place; but it turned out by some mistake of the wholesaler this areca nut was not what it purported to be, and the defendant was liable to the plaintiff for that. He gave a decree for £24 3s.; and allowed £1 1s. expenses.

New Companies and Company News

P.C. means Private Company and R.O. Registered Office.

MILE END PHARMACY, LTD. (P.C.).—Capital £1,000. Objects: To acquire the business of a pharmacist as formerly carried on by W. J. Williams at 14, High Street, Llanbadach, Glam. The subscribers are: Mrs. F. A. Williams and D. T. Nicholas. Solicitor: R. R. Morgan, 29, Windsor Place, Cardiff.

IRISH RADIOLOGICAL AND SURGICAL SUPPLY CO., LTD. (P.C.).—Registered in Dublin on October 21. Capital £500. Objects: To carry on the business of wholesale or retail makers of and dealers in medical, surgical, dental and veterinary instruments, etc. The subscribers are: J. V. Ryan, T. W. Berkerry and T. J. St. Leger Stoney.

DUBUIS & ROWSELL, LTD. (P.C.).—Capital £2,500. Objects: To acquire the business of manufacturers of and dealers in essential oils, perfumes, flavouring essences and fruit extracts carried on by P. L. Dubuis and F. R. Rowsell at Duroma Works, Elmwood Road, Croydun, as "Dubuis & Rowsell." The directors are: P. L. Dubuis and F. A. Rowsell. R.O.: Duroma Works, Elmwood Road, Croydun.

AMALGAMATION OF AUSTRALIAN DRUG HOUSES.—"The Chemist and Druggist of Australasia," in its September issue, gives interesting details concerning the amalgamation of the wholesale businesses of Felton, Grimwade & Co. (Proprietary), Ltd., and Duerdin & Sainsbury, Ltd. (see also *C. & D.*, August 31 (p. 250), and October 26 (p. 497).

IRVING'S SEA-VITOLDS, LTD.—A company has been formed with a capital of £175,000 to acquire the sole right to manufacture and sell "Irving's Yeast-Vite Tablets" in the United States and America and other countries, and the sole right to manufacture and sell throughout the world "Irving's Sea-Vitolds" and "Seaweena." A prospectus has been issued containing a statement showing profits from the sale of Yeast-Vite in the British Empire since 1924 and quotes statements made by the chairman at the meeting of Yeast-Vite, Ltd., and Irving's Yeast Vitold, Ltd., regarding business done by those two concerns. The issue being made by Irving's Sea-Vitolds, Ltd., consists of 300,000 8 per cent. participating preference shares of 5s. each and 900,000 ordinary shares of 1s. each at par. Theodore Goddard & Co., solicitors, acting for Yeast Vite, Ltd., and Irving's Yeast Vitold, Ltd., state in a letter to the Press that their clients have no connection whatever with Irving's Sea Vitolds, Ltd., and that they are not responsible for any of the statements respecting their companies which appear in the prospectus.

Bankruptcy Reports

Re George Handyside, 40 Mandale Road, Thornaby-on-Tees, Yorkshire, chemist and optician.—The first meeting of the creditors herein was held on October 25 at the Official Receiver's offices, High Street, Stockton-on-Tees. According to the statement of affairs there were liabilities amounting to £1,217 6s. 5d., of which £598 6s. 5d. was due to the trade, and £619 to loan creditors. The assets consisted of stock at cost £450, estimated to produce £100; fittings, £20; refund sheriff's costs, £45 10s.; book debts, good £5 7s., had £1 10s.; and surpluses from fully-secured creditors, £1 13s., making total assets of £174. From that amount had to be deducted preferential claims of £36, thus leaving net assets of £138, or a deficiency of £1,079 6s. 5d. It was reported that the receiving order was made on October 9 on the debtor's own petition. Executions in respect of judgment debts had been pending and proceedings had also been commenced by other creditors. The debtor, it appeared, qualified as a chemist and druggist in 1923, and from then until June 1926 he was employed as a chemist's assistant. In June 1926 his father died, leaving a glass and china dealer's business, and for the next twelve months he assisted his mother in the management of that business. On December 14, 1927, he borrowed £550 from his mother, free of interest, and purchased the goodwill, stock and fixtures of 40 Mandale Road, Thornaby. He had no capital of his own. His business cost £555 18s. 3d., £200 being for goodwill and fixtures and £351 14s. 4d. for stock. In August 1928 he became tenant of 40a Mandale Road, and commenced business there as an optician. His takings for the year ending December 1928 were £988 6s. 7d., and from January 1, 1929, to date of the receiving order £678 18s. 4d. The takings of the optician's business included in the above averaged £2 per week. He had kept a takings book, and his drawings averaged £3 10s. per week. The debtor stated that he only resigned his position shortly before the receiving order. The following are creditors:—Adams & Sons, £30; Bleasdale, Ltd., £35; Raimes & Co., £33; Brook, Parker & Co., Ltd., £37.

Gazette

Partnership Dissolved

LACY, L. R., and RICHARDSON, H., Central Buildings, London Bridge, S.E.1, and 121a Borough High Street, S.E.1, the styles and beauty care specialists, trading in the name of Neu-Vita Health Associates and Richardson & Lacy.

Retail Pharmacists' Union

Executive Meetings

MEETINGS of the Executive of the Retail Pharmacists' Union and Chemists' Defence Association were held at 4/5 Queen Square, London, W.C.1, on October 22 and 23, Mr. H. Gillegan in the chair.

DRUG ADVISORY COMMITTEE

The representatives upon the Ministry of Health's Drug Advisory Committee reported that the Committee had now finished its report, which was in the hands of the Minister. This report, it was stated, laid down the lines upon which questions should be dealt with relating to the prescribing of proprietaries. The Drug Advisory Committee was a permanent committee, which would continue to function as an advisory body, when the Minister had decided whether or not the scheme proposed by the committee was acceptable; in the meantime its meetings were suspended pending the receipt of the Minister's decision.

NATIONAL HEALTH INSURANCE

A suggestion was received that hypodermic syringes should be supplied to insured persons for other purposes besides the self-administration of insulin. The Executive decided that they could not accept the suggestion.

MARKETING AND TRADE PRICES COMMITTEE

This Committee, which has been organising Pharmacy Week, reported that 4,345 displays had been made out of a possible total of about 7,500, that Messrs. Boots had made displays of their own independently of the Committee, and that a complete report on Pharmacy Week would be prepared in due course.

A letter was received from Cephus, Ltd., in response to a protest made by the R.P.U. regarding their advertisements in confectionery trade journals, suggesting to confectioners that by selling Cephus they could pay their rent; Cephus, Ltd., have undertaken to refrain from advertising in the confectionery trade papers.

Letters from a number of members regarding the price of unstamped Peps were considered; it was decided to communicate with the proprietors regarding the profit on the unstamped package.

C.D.A. Matters

The secretary reported that there were eleven cases outstanding since the last meeting of the directors. Of these, three might be considered closed. Two claims for expenses in connection with illnesses caused by the supply of wrong cachets and ampoules had been settled by payments of £165 and £117 17s. respectively. Three new cases had arisen during the month, and were left in the hands of the secretary. A member had been defended in the case of a summons under the Dangerous Drugs Act, for leaving the door of the D.D.A. poison-cupboard unlocked with the key in the lock. The member had been placed on probation on payment of £3 3s. costs. An Irish member had been defended in respect of a summons for omitting to sign the label at the time of sale of methylated spirit. The case had been dismissed.

Conference of Pharmaceutical Committees Representatives

A conference of representatives of the Pharmaceutical Committees was held at the Holborn Restaurant, London, W.C.2, on October 23, Mr. H. Gillegan in the chair. The following report has been officially supplied:—

The Conference was very largely attended, the delegates numbering 200. A number of apologies for absence were received. The conference having been called for the purpose of discussing the position in relation to the N.H.I. contracts, no agenda was circulated in advance. It was found necessary, however, to have an emergency agenda which was printed overnight and circulated at the Conference.

The chairman opened the Conference with a brief and careful summary of the position of the drug fund. He

informed the Conference that with their consent, he proposed to devote the morning session, if necessary, to a frank and open discussion of the N.H.I. contracts. During that period he would not permit any resolutions to be moved, the object being to secure the fullest possible expression of opinion from the delegates, without reference to any particular resolution. At the end of the discussion he would sum up the result and the Conference would then proceed with the printed agenda as circulated that morning. The Conference heartily approved the chairman's suggestions, and during the next hour and three-quarters a large number of speeches was made expressing very clearly, if occasionally somewhat forcibly, the views of the chemists of the country. The chairman summed up the discussion, and said that in view of the discussion no resolutions on the printed agenda would, he thought, adequately meet the views of the Conference; he proposed, therefore, to adjourn the Conference for lunch, during which time the representatives could think the matter over.

The Conference resumed at 2.30 p.m., and immediately the chairman announced that he had given permission, subject to the approval of the Conference, for the following resolutions to be proposed:—

(a) "That this Conference is definitely of opinion that the drug fund is insufficient, because of recurring epidemics, and that arrangements should be made by the Ministry to ensure the full payment of the chemists' accounts."

(b) "That this Conference instructs the R.P.U. Executive to enter into negotiations with the Ministry, and gives them full authority to act on behalf of panel chemists."

The chairman pointed out that if these were accepted, the first twenty-four resolutions on the printed agenda would be disposed of except in two cases where other matters were dealt with, and he would give an opportunity for these to be moved separately. The Conference unanimously accepted the position, and the two resolutions were then put. Two amendments were proposed as variations; but as these did not alter the general principle of the main resolutions, the latter were ultimately accepted by the Conference without opposition. The chairman then gave permission for the delegates whose resolutions had been disposed of to put the other points not already dealt with. There were two resolutions, both asking for decentralisation of the drug fund. The Conference definitely refused to agree to any such suggestion.

The following resolution:—

"That the Ministry of Health be asked to provide more effective measures for economy, and to speed up the present methods employed in securing economy"

was proposed by London, and carried.

A resolution:—

"That having regard to the additional labour occasioned by the extension of the D.D. Acts, an additional fee for prescriptions coming within the D.D. Acts is justifiable, and should be demanded by the R.P.U. Executive"

was moved by Manchester and carried.

The Stockport representatives moved:—

"That the substitution of 10-oz. for 8-oz. mixtures is a fallacy, and while it increases the ingredient cost by 25 per cent., the frequency is, in the majority of cases, higher."

This was carried.

A resolution was submitted suggesting changes in the present testing of dispensing scheme. This was lost, and a resolution accepted that the present scheme be continued. All the other resolutions were withdrawn after explanations from the platform, except one which suggested the desirability of insisting upon packets of dressings bearing a maker's cipher, in order that the maker could be traced and held responsible. This resolution was lost. The Conference terminated with a hearty vote of thanks to the chairman.

CHEESE, CHOCOLATE AND SOAP COMBINE.—It is reported in New York financial circles that negotiations have been completed by the National City Co. towards the formation of a mammoth holding company for food and drug manufacturing organisations to unite the Kraftphenix (cheese), Hershey (chocolate), Colgate, Palmolive, and Pect concerns. It is understood that the combine will have assets of more than £24,000,000.

Associations' Winter Session

Birkenhead.—The opening meeting of the Birkenhead and Wirral Pharmacists' Association was held recently at the Woodside Hotel.



MR. C. H. WRIGHT

The president, Mr. C. H. Wright, was in the chair, and about fifty members and colleagues from Liverpool sat down to supper. Mr. W. H. Clubb, of Liverpool, was the speaker, the title of his address being *Timely Trade Topics*. The opening remarks dealt with the drug fund and Insurance remuneration for 1929, Mr. Clubb saying that there would be a deficit again this year of a small percentage.

Speaking of the Sickness and Provident Society he said this was progressing favourably, and was a sound investment for all

chemists, as was also the Chemists' Defence Association. He was sorry to say that at least 20 per cent. of the chemists in the country were not members of the R.P.M. and the C.D.A. A discussion followed. Mr. Cooke proposed a vote of thanks, saying Mr. Clubb's interest in pharmacy was an inspiration to all.

Birmingham.—The inaugural meeting of the local association, which took place on October 1 was well attended. The president, Mr. H. Berry and Mrs. Berry held a reception, which was followed by the presidential address. Mr. Berry took for his subject *Pharmaceutical Education*. He methodically reviewed pharmaceutical history from 1840 to the present time, and showed how a gradual increase in the standard of pharmaceutical education had taken place. He was also pleased to report that the first written examination of the Pharmaceutical Society to take place in the provinces had recently been held at the Birmingham School. A vote of thanks to the president was proposed by Mr. Callow, the vice-president, and seconded by Mr. Foden. Mr. Berry replied. Mr. M. Goodman appealed on behalf of the Benevolent Fund, and a collection amounted to £3 15s. 6d. Refreshments were then served, after which followed a musical entertainment arranged by Mr. Jack Venables.

London (N.).—The opening meeting of this association was held on October 22, when the chair was occupied by the president (Mr. D. Anderson). The following were elected officers for the ensuing year:—*President*, Mr. D. Anderson; *Vice-President*, Mr. J. C. Young; *Treasurer*, Mr. J. T. Walters; *Secretary*, Mr. H. Skinner; *Assistant Secretary*, Mr. W. E. Swanton. The committee remained unchanged. Mr. H. T. Parkes was reappointed auditor. The president read a letter from Mr. C. W. Matthews, an ex-president of the Association, one of the founders and treasurer for many years, saying that circumstances made it incumbent upon him to cease some of his work. Great regret was expressed, and a vote of thanks for his services, was ordered to be recorded on the minutes. The remainder of the evening was given to a lecture illustrated by slides on *X-rays—Their Medical and Commercial Uses*, by Mr. W. Deacon, of Bridgewater. Some 100 were present, and the lecturer dealt with the subject in a most interesting manner. Many questions were asked at the end and were answered. On the motion of Mr. Herbert Skinner, seconded by Mr. Arthur H. Jenkins, a hearty vote of thanks was accorded to Mr. Deacon.

London (S.W.).—The first general meeting of the South-West London Chemists' Association and Branch of the Pharmaceutical Society was held in the Westminster College on October 4, under the chairmanship of Miss A. T. Borrowman. A vote of thanks was accorded to Mr. Rees, the retiring president, and to Mr. Rees. Mr. Rees, in his reply, thanked his officers and committee

for their assistance, and on behalf of the Association and Branch welcomed Miss Borrowman to the chair. Mr. John Keall then gave an address on *Pharmacy Week*. This was followed by an animated discussion on the new National Formulary for N.H.I. purposes, led by Mr. Keall; many suggestions for improvement were made and many formulas criticised. A vote of thanks was accorded to the speaker.

Public Pharmacists.—The opening meeting of the winter session was held at 17, Bloomsbury Square, W.C., on October 23, when an address on *The Preparation and Standardisation of Biological Products* was delivered by Dr. J. Stanley White (Parke, Davis & Co.). The president (Mr. R. W. Lindsey), who occupied the chair, referred to the importance to poor-law pharmacists of the coming changes in poor-law control, and urged the need for unity and organisation. Before commencing his address the lecturer illustrated a number of processes for the manufacture of antitoxins. It was stated that 500 horses are kept at Parkdale for the purpose of providing serum. By means of lantern slides various points in connection with antitoxins and other bacteriological products were illustrated. An account was given of the preparation of calf lymph. Following questions, briefly answered by the lecturer, a hearty vote of thanks to Dr. White and to Parke, Davis & Co. was proposed by Mr. Robinson.

Reigate.—The combined annual meeting of the Reigate, Redhill and District Pharmacists' Association and Branch of the Pharmaceutical Society was held at Redhill on October 16. The meeting was well attended. The following officers were elected for the ensuing year:—*President*, Mr. H. Hocken; *Treasurer*, Mr. T. E. Wilms-hurst; *Secretary*, Mr. H. Hocken; *Assistant Secretary*, Mr. G. S. Powell; *Committee*, Messrs. Barlow, Bush, Hamnett, Macrae, Feltham, Padwick and Sadler; *Sports Committee*, Messrs. Padwick, Barlow, Hamnett, Mitchell, Howell and Bush.

Wolverhampton.—A meeting of the Wolverhampton District Branch was held on October 16 at Wolverhampton. The chairman, Mr. W. R. Dunn, introduced Mr. John Humphrey (member of the Council and chairman of the B.P.C.), who gave an address on *Safeguarding Pharmacy* (see C. & D., October 26, p. 509). There was a good attendance, including members and associates. The chairman and Messrs. Paterson, Coleman and Course took part in the discussion which followed, and Mr. Humphrey was heartily thanked at the close. During the evening there was an interval for informal conversation, and light refreshments were served. It was announced that the prizes offered by the Branch for competition among student-associates attending courses at the local technical college had been awarded equally between Leslie W. Parks and Stephen Williams.

Festivities

Graesser-Monsanto Dinner

SOME fifteen members of the sales department of Graesser-Monsanto Chemical Works, Ltd., dined together on October 7 at the Florence Restaurant, London, W.I. The occasion was especially auspicious by the presence of Mr. John F. Queney, the chairman of the company. Major T. Knowles, director of sales, took the chair and in proposing a toast to Mr. Queney and the Graesser-Monsanto Co., expressed the keen pleasure experienced by all present at having that gentleman as the guest of honour. Major Knowles, in a few well-chosen words, summed up the feelings of his audience and referred to the spirit of co-operation throughout the organisation, which is backed by determination to make for progress. Mr. Queney, in a brief reply, said that he was glad to be present at the gathering, and that he felt certain of a successful issue to the combined efforts being put forward. He believed that the resources of the company, together with the experience gained in over sixty years of chemical manufacture, would enable them to maintain the excellence of their products, and continue to give satisfaction to consumers. A delightful musical and vocal programme was contributed by various members present, and the evening passed all too quickly.

Pharmaceutical Society of Northern Ireland

Special Meeting

A SPECIAL MEETING of the Pharmaceutical Society of Northern Ireland was held on October 25 in the Society's offices, Belfast, Mr. S. S. Badger (vice-president) in the chair. There were present also Messrs. A. C. McBride, H. Todd, S. Gibson, J. F. Grimes, H. Lancashire, H. McRoberts, R. I. Edwards, A. Wilson, W. Martin, Dr. Acheson and Professor Small. Mr. David Kirkpatrick, secretary, was in attendance. The meeting was called to co-opt four members of the Society as members of Council, one associate as a druggists' representative, and in accordance with expectation the five previous members who had been disqualified on a technicality were selected.

COUNCILORS CO-OPTED

On the motion of Mr. McBride, seconded by Dr. Acheson, Messrs. W. J. Hardy, James Dundee, J. E. Connor and John Maxwell were unanimously co-opted as members of the Council.

Mr. Gibson moved, and Mr. Todd seconded, that Mr. Fred Storey be elected druggists' representative, and this was unanimously passed.

Mr. BADGER expressed satisfaction that the co-optation had been unopposed.

The newly co-opted members were then admitted and took their seats amid applause, Mr. Maxwell being the only absentee.

ELECTION OF PRESIDENT

It was intimated that Mr. A. C. McBride, who had been elected president pending the co-optation of the old members, had resigned the chair, and the meeting proceeded to appoint a president for the next year.

Mr. HARDY moved the election of Mr. Storey as president. He said Mr. Storey had filled the office of vice-president, and it was but right that he should now be called to the chair.

Mr. Todd, in seconding, said Mr. Storey had served a long apprenticeship which would make him all the better craftsman. Mr. Hardy had done a great work for the Society during his year of office, and he would have liked to see him in the chair for a second year. Mr. Storey would have his support in everything that was for the good of the trade.

The resolution was passed unanimously, and Mr. Storey took the chair.

In returning thanks, Mr. STOREY said he appreciated the honour very much. It would be his endeavour to uphold the honour, prestige and dignity of the Society at all times. They were a young body, but the onus was on them to create traditions that would reflect credit on the Society. The Chemists' and Druggists' Society and the registered druggists throughout the country would feel honoured at the honour conferred on him, and would appreciate that the Council had kept their pledge. It should be their aim and object to work together for the common weal of their profession. He was the fourth president of the Society. He was grateful to the Council for having unanimously called him to the chair.

On the motion of Mr. EDWARDS, seconded by Mr. Connor, Mr. Dundee was elected treasurer. Mr. DUNDEE, who had been temporarily elected and had resigned, returned thanks.

The thanks of the Council were tendered to Mr. McBride and Mr. Edwards for their services during the interim period.

Mr. McBride, in reply, said that, thanks to the reciprocity agreement, the position of the Northern Ireland Society was now known throughout the world. He would like to see reciprocity with the Free State if it could be brought about. He did not see why they should not have reciprocity with all the English-speaking nations of the world.

COMMITTEES ELECTED

The Committees were elected as follows:—

Education.—Professor Small, Messrs. McBride, Todd, Dundee, Taylor, Edwards, Hardy, Gibson, Wilson and Martin.

Law.—Dr. Acheson, Messrs. Grimes, Martin, Gibson, Todd, McRoberts, Connor, Maxwell and Edwards.

General Purposes.—Dr. Fielden, Messrs. McBride, Connor, Dundee, Edwards, McRoberts, Lancashire, Gibson, Martin, Todd.

Finance.—Sir Thomas McMullan, Messrs. Grimes, Todd, Hardy, Maxwell, Gibson, Dundee, McBride, Lancashire, McRoberts. The president and vice-president *ex officio* on all committees.

League of Nations

THE tenth session of the Assembly of the League of Nations was held at Geneva in September, and the official report of its proceedings forms Vol. IX, No. 9, of the Monthly Summary.

Proposed International Pharmacopœia

At the request of the Belgian Government, a proposal of the Second International Conference for the unification of the formulas of heroic drugs, urging the constitution of a permanent secretariat for the unification of pharmacopœia [*etc.*], was referred to the Health Committee for study and report.

Illicit Traffic in Opium

A discussion took place on the report of the Advisory Committee on Traffic in Opium (*C. d. D.*, October 5, p. 422). The debate concentrated upon three main points: (1) the vital necessity of the universal ratification and strict application of the Geneva Convention; (2) the necessity of securing international agreement by which each of the manufacturing countries would undertake to limit its manufacture to a definite quota of the world's scientific and medical requirements as regards morphine, heroin, cocaine, and similar drugs; (3) the future constitution of the Advisory Committee so as to allow of a more effective representation of non-manufacturing countries. Only twenty-six of the fifty-four members of the League had ratified the Convention. The Assembly decided, therefore, that a further appeal should be addressed immediately to all states which had not yet ratified the Convention to do so at the earliest possible moment. The Assembly further recommended that the Council should draw the attention of governments to the necessity of bringing into operation an effective national system of administrative control.

The French delegate informed the Fifth Assembly Committee of his government's decision to impose a limitation on its manufacturers. The Venezuelan, Italian, Uruguayan and British representatives deposited resolutions on the subject. The result of the discussion was the emergence of the possibility of agreement among manufacturing countries as to the desirability of the limitation of manufacture, to be secured by a conference. The Assembly finally adopted a resolution noting the acceptance of the principle of limitation by international agreement, and requested the Advisory Committee to prepare a plan of limitation. Stricter supervision over postal packets was also recommended. The Commission of Inquiry into Opium Smoking in the Far East left Geneva on September 4.

Sporting Events

THE B.D.H. Sports Association Football Club, playing in a London Commercial League match on Saturday, October 26, beat Limmer Athletic on the latter's ground at Alpertown by 1-0. On the same day, in a friendly match, the B.D.H. lost to Singer F.C. by 4-2. This game was played on the B.D.H. Sports Ground at Highgate. In a netball game against Coborn Athletic N.B.C. the B.D.H. girls won 20-16.

Pharmaceutical Society

of Great Britain

Examination Results

The following are the results of the examinations held in Edinburgh during the present month:—

No.	PRELIMINARY SCIENTIFIC				CHEMIST AND DRUGGIST QUALIFYING			
	Absent	Failed	Referred	Passed	Absent	Failed	Referred	Passed
Entered for whole examination	—	—	—	—	—	—	—	—
Entered for C. and D., and referred subject in Prelim. Sc. only	5	—	—	—	5	—	1	2
Entered for Prelim. Sc. only	47	1	18	8	20	—	—	—
Referred subject in Prelim. Sc. only	60	—	—	4	56	—	—	—
Entered for Chemist and Druggist only	116	—	—	—	5	31	40	42
Referred subject in C. and D. exam. ..	87	—	—	—	—	—	14	73
	315	1	18	12	81	3	32	56

Referred in one subject:—Botany, 5; Chemistry, 3; Physics, 4; Pharmacognosy, 2; Pharmacy, 47; Pharmaceutical Chemistry, 7; total, 68.

CHEMIST AND DRUGGIST QUALIFYING EXAMINATION

The following, having satisfied the examiners in this examination, have been registered as chemists and druggists:—

Acton, Agnes M. T., Paisley
Addison, A., Fraserburgh
Alexander, J. H., Lancaster
Allanach, P. M., Aberdeen
Axe, H. T. W., Liverpool
Baird, T. C., Grangemouth
Barclay, R. H., Edinburgh
Barron, W. N., Leven
Baxter, J. A., Paisley
Bayne, T. A., Dunfermline
Black, J., Glasgow
Borthwick, W., Keswick
Brogden, L., Ickley
Brown, Christina M., Salt-coats
Bruce, L. G., Glasgow
Cadger, A. F., Glasgow
Caldwell, Eliz. C., Leven
Campbell, D., Forres
Carter, W., Horbury
Clark, C. A., Edinburgh
Cooper, A. I., Aberdeen
Cowell, Marjorie E., Waterloo
Cox, A. G., Saltcoats
Crombie, Ann G., Bearsden
Crookshanks, S., Aberdeen
Cuthbert, W. J. C., Wishaw
Eccles, H., Lower Darwen
Fawcett, H., Bonnybridge
Fearnside, D. H., Morley
Ferrier, Catherine S., Falkirk
Fleming, W. R., Oldham
Forman, H. I., Manchester
Foster, B., Hull
Found, J. W., Scarborough

Fraser, A., Glasgow
Fraser, D. M., Glasgow
Freeman, J., Glasgow
Geddes, J., Stoneymur
George, Gwladys M., Carlisle
Gibb, Helen I., Glasgow
Gloyne, J. V., Batley
Haddon, E., Jesmond
Hardy, T. R., Corbridge/
Harrison, R., So, Elmsall
Heighington, G., Darlington
Hill, T. R., Arbroath
Hodgson, J. C., Carlisle
Hood, A. B., Glasgow
Horsfield, T. N. B., Barrow-in-Furness
Hudson, H., Haworth
Ingham, A., Morley
Irvine, A., Leith
Jackson, Kathleen T., North Shields
John, J. R., Edinburgh
Johnston, J. L., Glasgow
Laws, A. M., Sunderland
Liddle, J. K., Alva
Lindsay, W., Larkhall
Lofthus, C. H., Aberdeen
Lugton, J. E., Newcastle/
Maclister, Margaret, Glasgow
McCallum, Jessie J., Aberdeen
McChyne, R. M., Bothwell
Macdonald, R. M., Ayr
McKend, Mary C., Newton Stewart

Mackenzie, A. B., Port-william
McKenzie, Margaret A., Glasgow
MacLean, J., Glasgow
McNeil, J., Greenock
Maddick, A. H., Manchester
Mathewson, Marion M. N., Crossgates
Meiklejohn, P. M., Stirling
Milne, A., Fraserburgh
Mitchell, J., Earlston
Morgan, A., Huddersfield
Morgan, F., Fisherton of Delnies
Morton, A., Halifax
Morris, B., Wallasey
Morrison, D. M. M., Portsoy
Murray, S. L., Pitlochry
Paris, Dorothy A., Glasgow
Paton, W. B., Dunblane
Petyt, E., Bradford
Pilkington, R., Birkenhead
Pondfoot, E., Leith
Purdie, Lena, Edinburgh
Reed, H. A., Hebburn/
Reid, A., Wishaw
Robertson, A. G. R., Tain

Rodgers, Eva M., Trent-ham
Ross, G. C., Kirkcaldy
Rosser, F. J. H., Leeds
Ryan, S. B., Hoylake
Scholes, H. A., Hoylake
Scott, W. S., Dundee
Standish, H., Bootle
Stephen, G. H., Fraserburgh
Stewart, P., Glasgow
Sugden, F. D., Barnsley
Tait, R. C., Falkirk
Taylor, Edith J. S., Inverurie
Taylor, J., Fraserburgh
Thom, G., Annan
Thom, H., Gosforth
Thomson, W. N., Selkirk
Thorpe, E., Middlesbrough
Tosh, T., Aberdeen
Wallace, Janet C., Hurlford
Walter, A. L., Rusholme
Welsh, J., Forfar
Williamson, J., Liverpool
Wilson, J. K., Blairgowrie
Wood, C. O., Aberdeen
Wood, J., Aberdeen
Wright, Catherine G. S., Edinburgh

PRELIMINARY SCIENTIFIC AND CHEMIST AND DRUGGIST QUALIFYING EXAMINATIONS

The following, having satisfied the examiners in these examinations, have been registered as chemists and druggists:—

Nichol, T., Musselburgh | Ross, J. S., Macduff

North British Executive

A meeting of the Executive of the North British Branch was held at 36 York Place, Edinburgh, on October 23, Mr. Charles Simpson in the chair.

The chairman drew attention to the passing away of a distinguished Scottish pharmacist in the person of Mr. William Duncan, Ph.C., former principal of the Royal Dispensary School of Pharmacy, who died on September 16. It was agreed to record in the minutes an expression of high appreciation of his gifts and services to the Society, of sense of loss in his passing, and sympathy with his family.

It was reported in connection with the recent Dangerous Drugs Acts regulations that a question had been raised as to the meaning of the term "ester of morphine." The point arose particularly in regard to codeine, which is described in standard text-books as a "methyl ether of morphine" or as "monomethyl ester of morphine." In reply the Home Office had explained that the esters of morphine do not include and should not be confused with the ethers of morphine—for example, methylmorphine (codeine) ethylmorphine (diomin), to which the Dangerous Drugs Acts do not apply. With the exception of diacetylmorphine (heroin), the esters of morphine to which the Regulations apply are not found in commerce nor are they used in medicine in this country.

A point had arisen in connection with National Health Insurance prescriptions in which industrial methylated spirit was prescribed in the making of menthol inhalations. Under the new Methylated Spirit Regulations this point had been met, and the Department now recognised that industrial methylated spirit might legitimately be prescribed for such preparations.

A reply had been received from the Department that rebate would be allowed in cases where the rectified spirit was prescribed for the treatment of illness. A question raised as to limitation in quantity prescribed was still under consideration.

Trade Notes

FIBRO LUSIL, a rheumatism remedy, is advertised in this issue by William Macroft & Co., Ltd., 38 Walbrook, London, E.C.4.

DRONFIELD TOOL CO., Dronfield, Sheffield, can supply British-made safety-razor blades at a price which compares most favourably with the imported ones.

VINUM XERICUM—Lamb & Watt, Ltd., 46-48 St. Anne Street, Liverpool, offer to send samples of sherry, orange and other wines to *C. & D.* subscribers who write for them.

THE ADVANTAGES of the new Remington portable instrument are referred to in the advertisement in this issue of The Remington Typewriter Co., Ltd., 100 Gracechurch Street, London, E.C.3.

CACHETS FAIVRE—Wilcox, Jozeau & Co. (Foreign Chemists), Ltd., 15 Great St. Andrew Street, London, W.C.2, give the wholesale and retail prices of the new size of cachets Faivre in their advertisement in this issue.

GLYMEI JELLY—Osborne, Bauer & Cheeseman announce that extensive advertising is being undertaken in connection with this well-known proprietary, the sole agents for which are Sangers, Ltd., 258 Euston Road, London, N.W.1.

"VAPOUR AS A SCIENTIFIC DISINFECTANT" is the title of a brochure which is being issued by F. C. Calvert & Co., Ltd., Bradford, Manchester. Copies of this and other literature relating to the company's products may be obtained on application.

ANDREWS WINTER BONUS—Scott & Turner, Ltd., Gallowgate, Newcastle-on-Tyne, ask chemists who have not received particulars of the winter bonus in connection with Andrews Liver Salt to write to them at once, as the offer ends on November 9.

A **NOVEL POWDER-PUFF BOX**—Spencer Brothers, 39 and 40 Shoe Lane, London, E.C.4, are offering powder puffs in an unusual packing. The cardboard container is designed to represent a book, twelve of which go into a case for display purposes. Each "volume" contains either a handkerchief or a swansdown puff and a seasonal greetings card.

PHARMACEUTICAL AND CHEMICAL APPARATUS—Bennett, Sons & Shears, Ltd., 45 and 44 Shoe Lane, London, E.C.4, have issued a new edition of their catalogue of "special apparatus for pharmaceutical and chemical laboratories and works." This volume of 123 pages contains probably half as many again illustrations, it is extremely well produced, and a copy will be sent to anyone interested.

ENERGEN FOR PAIN PATIENTS—Energen Foods Co., Ltd., Bridge Road, Willesden, London, N.W.10, have decided to supply their food products to insured persons, while under medical treatment, at a reduced rate. The doctor fills in a certificate supplied by the company and the patient hands this to the chemist, who allows a discount of 12½ per cent. off the retail price, for which amount Messrs. Energen send the retailer a credit note.

BAROUX & BION, wholesale opticians, 2 Tower Royal, Cannon Street, London, E.C.4, state that the lenses in a Barhion trial case (sphericals as well as the cylindricals) have the one side plano. The nominal power of a plano-convex or -concave lens is the same as its true power, and is also the same as its effective power when the plano surface is in front. Its neutralising power is also the same if the two curved surfaces are placed in contact, moreover, these facts obtain whatever may be the thickness of the lens. Thickness, which causes variation between the nominal, true, effective and neutralising powers of a lens of given curvatures and refractive index, has not so large an influence in Barhion trial lenses since their aperture is 25 mm., and they are therefore thinner than the usual trial lenses of 38 mm. aperture; further, the difference between the thickness of the deep power convex lenses is less marked.

Trade-Mark Applications

The figures in parentheses refer to the classes in which the marks are grouped. A list of classes and particulars as to registration are given in "The Chemist and Druggist Diary," 1929, p. 333.

(From "The Trade Marks Journal," October 9, 1929.)

- "LAVA-DIS"; for disinfectants (2). By J. Oswald & Co., 41 Corporation Street, Manchester. 496,611/612.
- "FOREST"; for chemical substances (2). By E. Merck, Frankfurterstrasse 250, Darmstadt, Germany. 505,831.
- "ANDROPIANTIS"; "HOMOPANTIS"; "VIROPIANTIS"; for medicinal chemicals (3). By "Cristallo" A.G., Thuis, Switzerland. 496,656/697/698. (Associated.)
- "SUNSHINE" with device of sun rays and fantastic figure in circle; for medicinal chemicals (3). By Sunshine Remedies, Ltd., 8 and 8a West Halkin Street, London, S.W.1. 496,345. (Associated.)
- "MARCEL"; for medicinal preparations for catarrh, etc. (3). By H. Griffiths Hughes, Ltd., 68 Deansgate Arcade, Manchester. 504,122. (Associated.)
- "SPLENEX" with design of sculptor ("Splénex" disclaimed); for medicinal chemicals (3). By Plasmou, Ltd., 65a Farringdon Street, London, E.C.4. 499,914. (Associated.)
- "ROCK FOUNTAIN" with design of rocks and fountain; for quinine tonic and iron brew (3). By Dakin Bros. Moore Gate, Beeston, Nottinghamshire. 505,450. (Associated.)
- "PIADEX" for skin ointment (3). By F. Atkinson, 49 Queen Victoria Street, London, E.C.4. 505,804.
- "EPMALIS"; for medicinal chemicals (3). By The Wellcome Foundation, Ltd., 67 Holborn Viaduct, London, E.C.1. 505,944. (Associated.)
- "LI-GA" for mineral waters (44). By O. Murray & Co., Ltd., 69 and 70 Mark Lane, London, E.C.3. 505,003. (Associated.)
- "A SNOW CRYSTAL" with circular conventional design; for mineral waters (44). By Reynolds & Branson, Ltd., 13 Briggate, Leeds. 505,932.
- Design of scent bottle with elephant; for perfumery, etc. (48). By Paracel, Ltd., 11 New Court, Carey Street, Lincoln's Inn, London, W.C.2. 499,910. (Associated.)
- "SALPINE" with conventional pine design ("Salpine" disclaimed); for bath salts (48). By F. & H. Shoemith, 61 Well Road, Glasgow. 502,817.
- "CLARIBEL"; for perfumery, etc. (48). By Elsie T. Middleton, Lyncroft House, Lyncroft Gardens, Hampstead, London, N.W.6. 505,242.
- "FRANCO"; "YINGA"; for perfumery, etc. (48). By A. Bourjois et Cie, 60 and 62 Rue d'Hauteville, Paris. 505,858/859.
- "GRENZA"; for perfumery, etc. (48). By H. E. W. Gort, 241 Victoria Park Road, South Hackney, London, E.9. 505,986.
- "CEARLEY"; for cellulose wrapping material, etc. (50). By British Celanese, Ltd., 22 and 23 Hanover Square, London, W.1. 501,050.
- "MAVEAIR"; for hair brushes, etc. (50). By Ardath Tobacco Co., Ltd., 51 Worship Street, London, E.C.2. 505,443. (Associated.)

(From "The Trade Marks Journal," October 16, 1929.)

- "MONSOON"; for chemicals (1). By Planters' Stores & Agency Co., Ltd., 17 St. Helen's Place, London, E.C.3. 505,110.
- "NEUTRAMONKA"; for all goods (2). By Salzbergwerk Neu-Staassfurt, Staassfurt, Germany. 505,032.
- "STERILIENE"; for disinfectants (2). By G. A. Martin, "Superlord," London Road, Mark's Tey, Essex. 505,578.
- "LYSOL-OL-X" in circle design; for disinfectants (2). By A. J. Hendrix, 4 Rue van Beers, Antwerp, Belgium. 505,696.
- "SORVALON"; for all goods (3). By Chemische Fabrik Helfenberg A.G. vorm. Eugen Dietrich, 13 Karl Dietrichstrasse, Helfenberg, Dresden, Germany. 502,472.
- "MECUM"; for pharmaceutical preparations (3). By The Mecum Co., 292 High Holborn, London, W.C.1. 505,622.
- "HYMIR"; for medicinal chemicals for anaemia, etc. (3). By A. J. Fye, 5 Queen Street, Blackpool, Lancashire. 505,301.
- "DISCAPINS"; for medicinal chemicals (3). By Thompson & Capper Wholesale, Ltd., Maunsey Buildings, College Lane, Liverpool. 505,773.
- "EYBERG"; for medicinal chemicals (3). By Dansk Chemio-Therapeutisk Selskab Ved Andersen, Siesbye & Wiedmann, Blegdamsvej 72, Copenhagen, Denmark. 505,914.

Births

Notices for insertion in this column must be properly authenticated.

EVANS.—At 8 Market Place, Hertford, on October 24, Mary, the wife of J. George L. Evans, M.P.S., of a daughter.

HALE.—At Bangkok, Siam, on September 29, the wife of A. H. Hale, F.S.M.C., D.B.O.A., chemist and druggist, Chulalongkorn University, of a daughter.

Marriages

MCIVOR—ARMSTRONG.—At Edinburgh, on October 24, Ian S. McIvor, chemist and druggist, to Christina S. Armstrong, chemist and druggist.

STRAHAN—MCCOMB.—At Belfast, on October 18, T. S. Strahan, B.Sc., registrar of the Pharmaceutical Society of Northern Ireland, to Frances Josephine McComb.

Deaths

FORBES.—At his residence, Lindville, Perth, on October 29, of pneumonia, Mr. John Johnstone Forbes, chemist and druggist, 7 Scott Street. Mr. Forbes, who qualified in 1894, was one of Perth's best-known business men. He was in business for many years in Denny, and took over Ferguson's Pharmacy, Perth, eighteen years ago. He planned and arranged the Dispensary of Perth Royal Infirmary, which was opened in 1914 by the King. A past-president of Perth Rotary Club, he recently delivered a lecture to the club on his tour in Russia and Western Europe. He was a member of Lodge St. Andrew No. 74. Much sympathy goes out to his widow and his son, Mr. W. Forbes, chemist and druggist, Pitlochry.

HARRIS.—In Steevens' Hospital, Dublin, on October 27, following a motoring accident, Mr. Michael Harris, L.P.S.I., Kilcock, co. Kildare. Mr. Harris passed the Licence examination in 1919.

JACKSON.—At Bawtry, Doncaster, recently, Mr. Frank Jackson, senior partner of F. J. Jackson & Sons, chemists, and last surviving son of the founder of the firm, aged seventy-three. Mr. Jackson leaves a widow, five sons and two daughters.

RHEEDER.—At his residence, 133 Roundhay Road, Leeds, recently, Mr. Thomas Rheeder, Ph.C., aged seventy-six. Mr. Rheeder served his apprenticeship at Knarsborough, and carried on business for a long period at Newcastle-upon-Tyne. In 1900 he retired and went to reside in Leeds, where he served on the committee of the Institute of Science, Art and Literature, and became a governor of the Modern Schools and Leeds Technical College.

ROBERTSHAW.—At 151 Railway Street, Nelson, on October 15, Mr. Henry Robertshaw, chemist and druggist, aged fifty-three. The floral tributes at the funeral, which took place at Burnley Cemetery, included a wreath from members of Nelson and District Chemists' Association, and another from "past and present assistants" of Mr. Robertshaw.

SWINBORNE.—At his residence, Sunnysdon, Coggeshall, after an operation, Mr. Latimer Pander Swinborne, last surviving partner of the firm of G. P. Swinborne & Co., isinglass and gelatin manufacturers, London and Coggeshall, aged seventy-eight. Mr. Swinborne was the son of Dr. C. G. Pfander, of Peshawar, an explorer and Persian scholar, and assumed the maternal surname in 1884, on the death of the late Mr. George Philbrick Swinborne, inventor and patentee of Swinborne isinglass. He had been vice-president of the Town Cricket Club and Town Football Club, and excelled in landscape gardening and fruit culture. Mr. Swinborne, who was a descendant of the old Essex family of Swinborne, was unmarried.

Personalities

MR. D. T. EVANS, chemist and druggist (D. T. Evans, Ltd., chemists), Margate, has been appointed a visitor under the Lunacy Act.

MR. W. AMOR has joined the staff of Williamson Brothers, Ltd., powder puff manufacturers, 177 South-wark Bridge Road, London, S.E.1, as sales manager.

MR. W. ARNOLD, secretary of Holman, Ham & Co., Ltd., chemists, Exeter, who is at the company's St. Sidwell's branch, is recovering after an operation for appendicitis.

MR. JOHN W. ROYLE (John W. Royle, Ltd., mineral water importers, London, W.1) left England on the "Orontes" on October 26 for a few months' visit to Australia.

MISS A. MARY JACKSON, eldest daughter of Councillor R. E. Jackson, Ph.C., North Shields, is the holder of the B.A. (Durham) degree, not as printed in our issue of October 26. [Corrected note.]

MR. CAMPBELL BLACK, pilot of the aeroplane which, while flying to Kenya recently, was for a time missing, is the son of Alderman H. Milner Black, Ph.C., Brighton.

MR. ANGUS CARNEGIE (Carnegie Bros., manufacturing chemists, London, N.1) is leaving London on November 2 for a four weeks' business trip in the United States and Canada. He may be addressed at the Pennsylvania Hotel, New York, until November 20.

An interview with Miss Alysa Miller, who supervised the display of Ku-Bist perfumery at the stand of Goodall, Backhouse & Co., Leeds, at the Hairdressing Exhibition held in London at the end of last month, occupies half a column of the "Yorkshire Evening News" of October 25. Miss Miller made an interesting comparison between the demand for toilet requisites in the North and that in the London area.

MR. C. E. REYNOLDS, chemist and druggist, who recently retired after thirty-eight years' service with Boots, Ltd. (thirty-two years as manager of their branch in Shakespeare Street, Nottingham), was on October 24 presented with a grandfather clock from the directors of Boots Pure Drug Co., Ltd., and a solid silver tray, suitably inscribed, from the district (Nottingham) managers and staff. The presentations were made by Mr. A. Gillespie on behalf of the directors and Mr. J. O'Teale for the staff.

Wills

MR. JOHN RATLIFF WOOSTER, of 3 Woodville Gardens, Ealing W., chemist and druggist, who died on August 4 last, aged eighty-two, left estate of the gross value of £13,592 4s. 10d., with net personality £11,125 11s. 1d.

MR. HENRY ARTHUR ROPER, of 68 Ebrington Street, Plymouth, Devon, pharmaceutical chemist, who died on September 5 last, left estate of the gross value of £7,619 3s. 6d., with net personality £5,520 15s. 3d. Probate of the will dated December 6, 1926, has been granted to his nephew John Henry Swainson, of 21 Albert Road, Deyonport, chemist, and his niece Mrs. Marjorie Kate Taylor, of 9 Portland Villas, Plymouth. The testator left his household effects to his wife, £2,000 to his nephew John Henry Swainson, and the residue of the property to his wife during widowhood with remainder to his nephew John Henry Swainson and his niece Marjorie Kate Taylor.

Information Department

Postal or telephone information with respect to makers or first-hand suppliers of the undermentioned articles will be appreciated.

R/2610.	Academic stocking for varicose veins	N/2510.	Jacobson's Life Rays
M/2610.	Breeze, Jackson, & Greene (present address)	L/2610.	Janat's urethral pipes
B/2610.	Gowland's lotion (present source)	N/2510.	Rigo Red Band feeder
		H/2410.	Throatabs
		M/2510.	Trypanol

Observations and Reflections

By Xrayser III

Mr. Guthrie,

in his survey of the Pharmaceutical Society's financial position (*C. & D.*, October 26, p. 499), alluded to matters which, in view of his position as the Society's treasurer, may fairly be regarded as having already received some sort of official consideration. It is conceivable, he remarked, that a day may come when the work of the School of Pharmacy will be thought to have been accomplished, and that the money now expended on teaching students might in the circumstances be then more fruitfully employed in other ways. This statement lends force to the rumour that development of the Society's system of education and examination is likely to lead to the ultimate extinction of the proprietary schools at which so many chemists and druggists have been prepared for examination. It is significant that more and more scholastic institutions are being formally recognised as places where instruction in the subjects of the Preliminary Scientific examination may be obtained, and it can be only a matter of time before the increase in number of such institutions affects the private schools to a serious extent. If, simultaneously, students are being attracted to university colleges and technical schools for their final course of instruction, prior to entering for the Qualifying examination, the private schools will be still further affected.

Another Forecast

by Mr. Guthrie is that possibly, if the Inter-Departmental Committee's report is presented and legislation results therefrom, compulsory membership of the Pharmaceutical Society may be attained. It is not stated how, but here again rumour has been busy, and the example of Northern Ireland is being quoted. There, every qualified practitioner of pharmacy is compelled, I believe, to pay an annual licence fee, of which half goes to the Pharmaceutical Society of Northern Ireland, while the other moiety is retained by the State. A similar arrangement here would keep the Pharmaceutical Society of Great Britain even better equipped with funds, apart from those derived from examination fees, than it is at present. At the same time, the Government would have extracted sufficient from our pockets to enable it to meet all the expense of administering the relevant laws, and so all would have overcome the little difficulty due to the fact that the Pharmaceutical Society has provided the funds required for this purpose in the past and is providing them at present. Members of the Pharmaceutical Society who continue to press the case for compulsory membership of that body would be well advised to reconsider the matter in the light of Mr. Guthrie's forecast and what it may involve.

Safeguarding Pharmacy

should, of course, be regarded by all of us as a matter of the highest importance, not only for our own sake but also for the sake of those who are to come after us. We ought to be sufficiently altruistic to be prepared to do something, and if necessary to sacrifice something, for the benefit of pharmacy as a professional occupation; and that is why I think serious attention should be devoted to Mr. Humphrey's survey of the work of the Council of the Pharmaceutical Society (*C. & D.*, October 26, p. 509) from the point of view of its efficacy as a safeguard. Still more should thought be given to the ways in which individuals can assist in the good work, by loyally co-operating with the Council in this direction and abstaining from action which might have an adverse influence upon the professional advancement of our calling. It would be comforting to me personally to know that all the members of the Society's Council were of one accord about such matters, but we have, at least, got the satisfaction of knowing that the work of the Council as a whole tends in the right direction.

Sydney Smith wrote:—

"The good of ancient times let others state,
I think it lucky I was born so late,
This is a sentiment with which I entirely agree. At the

same time I am always pleased when anything arises to furnish me with an excuse to try to catch the atmosphere of those "ancient times." About a fortnight ago the president of the Medical Society of London (Mr. Donald Arnould, F.R.C.S.), in the course of his presidential address, gave some account of the contemporaries of Lettson, the founder of the society. The second half of the eighteenth century saw many men of eminence in London, but there were few, if any, more remarkable than Lettson himself. Without any advantages of birth, wealth, education or social influence he became the leading, perhaps the most wealthy and certainly one of the most influential physicians in the Metropolis. His professional attainments were almost meagre; his qualifications were limited to the M.D. of Leyden and the licence of the College of Physicians, and he never became attached to the staff of any of the leading hospitals. Notwithstanding his lack of professional prestige, in his thirty-ninth year his income was about £5,000 per annum, and by the time he was fifty-six it had increased to as much as £12,000; this appears quite an enormous sum when it is remembered how much greater was the purchasing power of money in his day than at present.

John Coakley Lettson

was well hit off by Boswell in these

words:—

"Weet India bred warm heart, cool head,
The City's first Physician
By schemes humane—Want, Sickness, Pain,
To ead is his ambition."

The activities of this most munificent man were so numerous and so varied from the very beginning of his career in London that it is not altogether surprising that as early as his thirty-second year he had become a striking element in that marvellous mosaic of culture of the eighteenth century which we call the Johnsonian circle. Lettson, in addition to founding the Medical Society, established the General Dispensary in 1770 (almost the first of its kind), the Finsbury Dispensary (1780), the Surrey Dispensary (1777) and the Margate Sea-bathing Infirmary also were founded by his exertions. He assisted in the projection of the Royal Humane Society, the Asylum for the Indigent Deaf and Dumb, the Institution for the Relief and Employment of the Indigent Blind, as well as several other societies and institutions for the amelioration of the sickness and indigence of the dwellers in London and for the reformation of the criminal poor. His exercise of his private charities was at least equal to, if not greater than, his public ones. How widely spread were his endeavours to promote the public good may be in some small degree estimated by the books he wrote on such subjects as an "Essay on the Effects of Heated and Stagnant Air," "Hints Respecting the Effects of Hard Drinking," "Hints Respecting the Chlorosis of Boarding Schools," "Hints Designed to Promote Beneficence, Temperance and Medical Science" (this latter in three volumes), and other similar works. Lettson took a considerable part in introducing the mangel-wurzel into this country; he boldly supported Jenner in the introduction of vaccination for small pox. Among the medical profession his fame is kept alive chiefly by the Medical Society and his benefactions to it and commemorated by the Lettsonian Lectures, and by the public in general his name is brought to mind occasionally by a squib perpetrated in Greek in the first instance by Lord Erskine. Of this there are at least half-a-dozen translations in English. Of these, the one by Mr. Hawkins (son of Sir John Hawkins), may be best selected because De Quincy says it "is very clever"; it reads:—

"Is people sick? to me apply:
I Blisters, bloods, and sweats 'em;
If after that they choose to die,
What's that to me? I Lets 'em."

But—these were not Lettson's sentiments!

LEMONADE IN ENAMELLED JUGS.—An outbreak of "food poisoning" reported from Folkestone has been traced to the drinking of lemonade which had been standing in enamelled jugs and had taken a dose of antimony from the enamel. A similar case was reported last year.



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Editorial Articles

The New Companies Act

SINCE the law relating to joint stock companies was first consolidated by the Companies Act of 1862, the registered company as a part of the machinery of industry has gained more and more recognition. This has only been made possible by Parliament intervening from time to time to pass Acts bringing the law into harmony with the changing traditions of industry. The latest of these Acts, the Companies Act, 1929, which came into force on November 1, 1929, although in substance a consolidating statute, makes some changes in company law which deserve notice. These are chiefly designed to safeguard shareholders against the consequences of dishonesty, incompetence, or carelessness in directors. How far they may be adequate for this purpose only experience can show. The provisions bearing directly on the object in view range themselves naturally under three heads. In the first place, something is done to ensure that it shall be made clearer than hitherto to a prospective shareholder what is the nature of the venture in which he is about to risk his money. Thus, in the prospectus of a company which offers shares, it will be required in future that the rights as to voting, capital and dividends attaching to each class of share shall be set out. The prospectus must also show the profits and dividends made and paid by the company in the last three financial years, or, if it has not been so long in existence, for the whole period during which it has carried on business. And if any part of the proceeds of the issue of the shares is to be applied in the purchase of a business, the like particulars must be given of the business intended to be purchased. In fact, the promoter of a company will find himself in the position of a trustee towards the company; he must disclose in the prospectus all material facts in connection with the promotion, including any profit he is making. The new Act further lays down that directors or others responsible for the issue of a prospectus will be liable for any untrue statements it contains unless they can show that they had reasonable grounds for believing that the statements were true and did believe them to be true up to the time of allotment. And they can only shelter themselves behind the opinion of an expert if they can show reasonable grounds for believing that the expert who reported was competent. At the same time, with these securities against a shareholder being induced to subscribe to a worthless company the Act makes useful provision for the honest conduct of the company when it has come into being. A return in the form prescribed in one of the schedules has to be furnished annually to the Registrar of Companies, Somerset House, and with this has to be sent a true copy of the last balance sheet duly audited, although this latter requirement does not apply to private companies and to certain assurance companies. The further important means placed at the disposal of shareholders for securing the efficient conduct of the company's business by the holding of meetings is continued and extended by the

new Act. A general meeting of every company has to be held at least once in every calendar year, and at no greater interval than fifteen months after the holding of the previous general meeting. And although power to summon meetings ordinarily rests with the directors, and is exercised under the articles of association of the company, the Act gives an overriding power to the shareholders in some cases, notwithstanding anything to the contrary in the articles. On a request made to them by shareholders holding not less than one-tenth of the paid-up capital of the company, the directors must call an extraordinary general meeting of the company. If they do not within twenty-one days after receiving the requisition call the meeting, the shareholders requesting it, or any portion more than half of their voting power, may themselves convene the meeting to be held within three months of the date of the requisition. Any expense incurred in connection with the calling of the meeting is repayable by the company to the shareholders who requisitioned it, and the company may in turn deduct the money so paid from any fees due to the directors who refused or neglected to call the meeting. And if it can be shown to a Court that it is impracticable to provide for a meeting by one of the recognised ways, the Court may order that the meeting shall be held and the proceedings conducted in such a manner as it thinks fit. But it is perhaps in its efforts to secure a desirable type of director that Parliament has striven hardest to safeguard the interests of shareholders. Under the Act no person who is an undischarged bankrupt may act as a director or take part in the management of a company without obtaining the leave of a Court; and a Court is given power in certain circumstances to disqualify any person from holding directorships for a period of five years. Although a director may still resign from a company, he cannot by resigning escape liability from the consequences of anything improper which occurred, and which he ought to have prevented while he was a director. A director cannot assign his office unless the assignment is approved by special resolution of the company, and compensation can be paid to a director for loss of office only under special circumstances. The remuneration of a director and any loans made to him have to be shown in the annual accounts of the company; and on demand by shareholders holding 25 per cent. of the voting power, the directors must furnish details of their remuneration, fees, and any other emoluments received from the company and from its subsidiary companies for the three previous years. It will be generally recognised that the innovations made in the law by the Act are likely to be favourable to honest trading, and the outcome of the new law will be watched with sympathetic interest. One item of critical comment, however, suggests itself. The failure of company enterprises arises perhaps more frequently from the incompetence of the directors, or some of them, than from dishonesty in any of the body, and the incompetence of some members of a board may in itself be an incitement to any tendency to dishonesty in the others. The Act does nothing, directly at all events, to provide against this. Of this omission two things may be said in explanation. In the first place, it might well pass the wit of man to devise a standard of competence to which a prospective director could be called upon to conform before he would be allowed to enter on his office. The type of qualification would have to vary almost indefinitely to meet the needs of the varied kinds of businesses to be embarked upon by the company. Again, Parliament might fairly claim that in going so far as it has in giving a power of selection and control of the directors to the shareholders of a company it has done all it could be asked to do or even could usefully do for this end. Shareholders are given the means, with the exercise of care and intelligence, of restraining unworthy directors from acting in disregard of the company's interests, and it is for them to use this power.

The Position of Tragacanth

DURING the past few months a fair amount of activity has been shown in the tragacanth market on account of the shortage in the medium to fine qualities. For several weeks past there has been a definite demand for gum between £16 to £25 per cwt., and many orders have had to be declined on account of the absence of those grades. The position appears somewhat remarkable in view of the fact that the London stocks of all qualities amount to approximately 10,500 packages, which exceed those for the corresponding period of last year by over 2,000 packages; nevertheless, values to-day are higher than those existing a year ago. This peculiar situation is due to the fact that of the present London stock fully 90 per cent. consists of the low industrial qualities, for which grades the demand is very limited. During the past few weeks a certain quantity of low gum has been sold for export, but in order to make these sales the importers have had to make great sacrifices; in fact, in some cases, gum sold at 75s. per cwt. was originally imported at over 150s. To-day there still remains extremely heavy stocks of low Persian hoggy leaf, but owners feel confident that this class of gum will considerably appreciate in value in the near future, and for this reason are not pressing sales. Considerable interest is at present being shown by consumers as to the prospects of the new crop, and recently we have seen several reports from primary sources. From Turkey, Persia and Syria, practically the whole of the production of tragacanth is gathered, Persia being by far ahead the largest exporting country of the three. The collection of the gum is mainly done by the peasant farmers and herdsmen, only when agricultural production is not particularly favourable; therefore, when the general agricultural crops are unfavourable, more attention is devoted to the collection of tragacanth, and its production accordingly shows an increase. The first reports to hand regarding the prospects for the new crop were distinctly favourable, but from recent cables, it would appear that the first reports were not reliable, inasmuch as the weather has been unpropitious, and the beginning of the harvesting has consequently been delayed. It would appear that if there are further heavy rainfalls in the gathering districts during the season, the crop will be seriously affected, as the gum will remain liquid instead of coagulating, and will also be mixed with sand and other impurities. From another source we learn that the natives engaged in the harvesting are said to be abandoning this work in order to engage in more profitable occupation, and the promoters or farmers, who had made a special effort to improve harvesting methods this year, are reported to be greatly discouraged. As a result of these conditions, it is not expected that the crop will be at all favourable, and the exports are estimated as likely to prove considerably less than last year's crop. The new crop, which is now being gathered, is not likely to be shipped before the end of the year, as the earlier shipments of produce from Persia mainly consist of dates, figs, etc., which naturally must arrive in Europe in time for the Christmas trade. The London importers have for some time past cabled to the source of origin for supplies of medium to fine gum, with very little result, and we have recently noticed fairly heavy consignments arrive in London where these particular grades have been entirely absent. The assumption is that America, who is also very short of this class of gum, has paid very high prices at origin to secure these parcels. We give below the present values ruling on the spot for the different grades of both Syrian and Persian gum:—

		Per cwt.
Syrian white, No. 1	... ..	£29 to £30
" white, No. 2	... ..	£23 to £25
" white, No. 3	... ..	£20 to £22
" white, No. 4	... ..	£16 to £19
" amber leaf, pale	... ..	£10 to £14
" amber leaf, dark	... ..	£6 to £9

	Per cwt.
Persian white, No. 1	£23 to £30
" white, No. 2	£24 to £26
" white, No. 3	£21 to £23
" white, No. 4	£15 to £21
" fine medium leaf	£12 to £14
" thick amber leaf	£8 to £10
" dark reddish leaf	£5 to £7
" low hoggy to medium sorts	£3 10s. to £4

Whilst prices for all good gum are extremely firm, it will be seen that the lower grades are exceedingly cheap, in fact, the values recently realised for the brownish Persian leaf, on "forced" sales, are said to be the lowest ever secured for this grade. On this account it seems likely that very few shipments of low grade gum will be made to this market. We also understand that there are heavy stocks of this grade unsold on the Hamburg market. The short-sighted policy of some of the shippers, who, instead of concentrating on one market, have made simultaneous shipments to London, Hamburg, and New York, has resulted in the present unsatisfactory position. In previous days, when practically the whole of the crop was exported to London, the market was centralised and prices stabilised, but nowadays the shipper is unconsciously competing with himself by shipping to the three ports, and prices are consequently all topsy-turvy. As to future prospects, it is too early to venture an opinion on the new crop, as we must confess we are inclined to be somewhat sceptical as to the accuracy of the reports so far to hand, in view of the contradictory news which usually filters through at this period of the year. On the other hand, whilst the position of low grades is uncertain, there is every possibility that higher prices will be required for the medium to fine grades in view of the very short supplies of old crop now available.

Poisoning by Inhalation

If any further proof was required of the danger to the public caused by the practically unrestricted sale of "agricultural and horticultural" poison preparations by persons who have no knowledge of the properties of the substances they hand out under "licence," it would surely be found in the report of a recent inquest upon the body of a farmer whose death was found by the coroner's verdict to be due to "inhaling a powerful rat-poison preparation which came back in his face as he was blowing it down a rat-hole with bellows. The medical man who made a *post-mortem* examination certified the cause of death as being cyanide poisoning, and expressed the view that the poison was "too powerful to be used by people not used to handling chemicals." The technical adviser to the firm who made the preparation that was mentioned said that it was "decidedly dangerous to use the powder with bellows, and even if the right apparatus were used it would be dangerous to use the powder in a shed if there was not sufficient ventilation." The witness added that there were strict instructions on the tin with regard to ventilation. These the dead farmer unfortunately had either not read or had disregarded. We do not know—because we have only an abbreviated report of the case before us—whether any blame is to attach to any person other than the unfortunate man himself; but we do know that the sale of a powdered cyanide in tins for blowing down rat-holes or into wasps' nests is a grave menace and ought to be rigidly restricted to qualified chemists, who are not only in a position to know the dangerous nature of what they are distributing, but may be relied upon to give adequate warning to purchasers. The corn-chandler and the general-shopkeeper are not affected in their business by newspaper reports that a human being has been accidentally poisoned by something he has obtained from their shop; but a chemist is invariably scolded when anything of the sort happens. It is only too true that the loose method of distributing these "agricultural and horticultural" poisons which the Legislature thought fit to adopt was brought about to no small extent by the sayings and doings of coroners.

Corner for Students

Conducted by Leonard Dobbin, Ph.D.

Communications should be addressed "Corner for Students, 'The Chemist and Druggist,' 42 Cannon Street, London, E.C.4."

QUALITATIVE ANALYSIS

A MIXTURE of not more than three salts will form the subject of the next exercise in qualitative analysis. The mixture may contain metallic and acidic radicals occurring in the British Pharmacopœia, or any of the commoner radicals not mentioned in that work, and is to be submitted to a thorough systematic examination, all its constituents are to be detected, and proof is to be given that the substances detected are the only constituents of the mixture.

Students' applications for portions of the mixture of salts (accompanied by a stamped and addressed envelope, not a stamp merely) will be received up to Tuesday, November 5, on which day the samples will be posted. Students' reports will be received up to Saturday, November 16. Each report should contain a concise account of the work done, and should include a list of the constituents detected. In this list any substance regarded as an accidental impurity should be distinguished from the essential constituents of the salts composing the mixture.

The analysis announced above forms the opening exercise in

THE ANALYTICAL TOURNAMENT

for the current winter session. Students may forward six stamped addressed envelopes (marked on the top "Corner for Students"), to be utilised month by month for the "salts." We offer special certificates and prizes for the best series of reports submitted on the exercises to be set from November 1929 to April 1930 inclusive. The awards will be made to the students who obtain the highest aggregates of marks for their reports upon the whole six exercises, and will comprise:—

First Prize.—Certificate of honour and books to the value of three guineas.

Second Prize.—Certificate of honour and books to the value of two guineas.

Third Prize.—Certificate of honour and books to the value of one guinea.

The competition is open to all pharmacy students who have not passed the Pharmaceutical Chemist Qualifying Examination in Great Britain or Northern Ireland or the Licence Examination in the Irish Free State. Former tournament prize-winners are disqualified from taking a tournament prize, unless it be a superior one to that previously gained. Besides the tournament prizes, the usual monthly awards will be made to junior students, viz.:—

First Prize.—Books to the value of 15s. or thereabouts.

Second Prize.—Books to the value of 7s. 6d. or thereabouts.

These monthly prizes will be awarded only to apprentices or assistants who have not passed in Chemistry in the Preliminary Scientific Examination in Great Britain, in the Licence Examination in the Irish Free State, or in Chemistry, Part I, in Northern Ireland, which fact must be attested on their reports. They will not be awarded to former winners of Tournament prizes. Students who adopt a *nom de plume* must adhere to it throughout the tournament.

The shop of Boots, Ltd., at 100A Old Town Street, Plymouth, is to be open day and night, with a qualified chemist always in attendance.

ROYAL VETERINARY COLLEGE.—A report by a Departmental Committee appointed by the Ministry of Agriculture and Fisheries to investigate the affairs of the Royal Veterinary College, London, N.W.1, has issued a report with various recommendations for the purpose of improving the conditions of study and the state of the building itself. The capital cost of the scheme is stated to amount to £300,000.

Safeguarding Pharmacy—II

By John Humphrey, Ph.C., Chairman of the British Pharmaceutical Conference

Notes of an address delivered to the Cheltenham Branch of the Pharmaceutical Society, October 25, 1929

WHEN we talk about safeguarding pharmacy, it is well to have a clear understanding of what it is wished or proposed to safeguard. The word "pharmacy" is used nowadays in a number of senses—(1) as the name of a subject in our curriculum of study, (2) as the name of a profession or occupation, (3) as a place name, denoting a place where pharmacy is practised. Because pharmacy is so frequently practised in chemists' shops, it has of late years become customary to regard the terms "pharmacy" and "chemist's shop" as interchangeable; but it must be regarded as an unjustifiable inference that a shop where drugs and medicines are sold is necessarily a pharmacy. It is to be remembered that the use of the term "pharmacy" is not the subject of legal restriction, and that it is being employed by some unqualified proprietors of drug stores to distinguish their places of business. Extended use of the term in this direction can hardly fail to detract from the value of the title "pharmacist," and for that reason it seems undesirable at the moment to take any action which may have the effect of popularising the word "pharmacy" as a place name. It should be possible to restrict the use of the word in this way by legislation; but there is no immediate prospect of that being done, and it would be idle to ignore the fact that vested interests, detrimental to those of chemists and druggists, are being built up by the inclusion of the word "pharmacy" or "pharmacies" in the business style of an increasing number of limited companies.

OBJECTS OF THE PHARMACEUTICAL SOCIETY

Let it also be remembered that the Pharmaceutical Society was originally constituted with the object of protecting the interests of those who carried on the business of chemists and druggists, i.e., of shopkeepers who sold chemicals and drugs, and dispensed medicines when the opportunity presented itself. The art of pharmacy was an addition to the original business of chemists and druggists, and little was heard about it in this country prior to the time when the Pharmaceutical Society was established. As time passed, however, the idea of a profession of pharmacy was developed, until at last the Society came to represent everyone who had been properly trained to compound and dispense medicines after an adequate grounding in the basic sciences of chemistry, physics and botany, together with their technical applications in the practice of pharmacy. The title "pharmacist" was so little known that it was not mentioned in the Society's Charter or the original Pharmacy Act, and it was not until the passing of the Pharmacy Act, 1863, that the use of the title became legally restricted—for the time being to pharmaceutical chemists exclusively. By the Act of 1908, the privilege of using the title was extended to all chemists and druggists, but it should not be forgotten that there is no register of pharmacists, so that it is incorrect to speak of "registered pharmacists." We are all registered as chemists; and it is not without significance to note that the National Health Insurance Acts always refer to "chemists" and never to "pharmacists."

Regarded from a strictly business point of view, there can be no question that the title or description "chemist" carries most weight, and counts for most with the British public. A sensible business description is that of "chemist and pharmacist." But care should be taken from a safeguarding point of view, to avoid taking away from the value of the title "pharmacist" by prefixing it with such terms as "cash," "retail," etc., the use of which in association with our original title of "chemist" did so much to prevent us from securing full protection for it in the Pharmacy Act, 1933. It is particularly objectionable to prefix the words "pharmacy" and "pharmacist" with such incorrect qualifying terms as "retail" and "wholesale." These terms imply the buying and selling of goods in quantities of varying magnitude, but the practice of pharmacy involves no buying or selling of goods. The fact that a person entitled to use the designation "pharmacist" chooses to

engage in retail business as a chemist and druggist does not justify anyone in describing that person as a "retail pharmacist"; neither is it legitimate to speak of one who practises pharmacy in connection with the business of a wholesale druggist as a "wholesale pharmacist." Whatever other occupation may engage the individual's attention, and whatever he may work, it is as a pharmacist, pure and simple, that he performs any of the functions which are properly regarded as being included in the practice of pharmacy. It is important, therefore, to recognise that there are two sides to the occupation of the chemist and druggist who keeps an open shop—that of the retail dealer in chemicals, drugs, etc., and that of the professional man who practises as a pharmacist. There should be no confusion between the two and no encouragement of anything derogatory to the professional title.

PROFESSIONAL INTERESTS PARAMOUNT

It is not too sweeping to assert that practically the whole of the work of the Council is directed to safeguarding the professional interests of chemists and druggists. This applies to the action taken in connection with the Government inquiry into the administration of the Pharmacy and Poisons Acts, to the establishment of a Pharmaceutical Parliamentary Fund, to the steps taken to secure full recognition for pharmacy in the work of Pharmacopoeia revision, to the setting up of a pharmacological laboratory, to the holding of the annual Conference and to the production of the Quarterly Journal. At the present time, pharmacy as an occupation in this country is more highly esteemed by other professions and by learned bodies than could ever have been anticipated by our predecessors who founded the Pharmaceutical Society, and this can only be attributed to the constant care of the Council for many years past to keep well ahead of the times and do whatever seemed right and proper for the uplifting of pharmacy as a profession. This is safeguarding at its best, and merits the approval and cordial co-operation of every registered chemist.

Imported Malt Products

An inquiry under the Merchandise Marks Act was held at the Ministry of Agriculture on October 23 into an application by the Association of Malt Products Manufacturers of Great Britain for an order requiring the marking of imported malt products to show the country of origin. Mr. E. A. Mitchell-Innes, K.C., presided.

Mr. J. Morris, on behalf of the applicants, said that comprised within the term "malt products" were malt extract, malt flour, malt extract mixed with cod-liver oil, and malt extract blended with any other product in such a way that malt extract comprised more than 50 per cent. of the whole. The uses of malt extract were diverse. It was used by bakers, confectioners, brewers, veterinary surgeons, and chemists; in the textile and artificial silk industries, in laundries, and as feeding stuff for cattle.

The association represented 90 per cent. of the manufacturers in Great Britain, and malt products in England, Scotland, and Wales amounted to 15,000 tons a year. The capital directly concerned was £600,000. The amount imported was 720 tons a year, mostly from the United States of America. It was urged by the association that it was desirable that purchasers should know whether they were buying the home or the foreign product. The plant in this country was amply sufficient for our needs. Most of the barley from which the malt products were made was imported.

Mr. P. Monkton, a manufacturer of malt products, said that the imported American stuff sold at a price 15 per cent. lower than the home product. Whether they were merely dumping it or had an ulterior motive in trying to take away our market by charging lower prices, he did not know.

Mr. C. E. Cripps said it was his experience as a retail chemist that purchasers preferred the home or Empire products to those of foreign countries. American competition was now only beginning, but it might become a big thing.

No opposition was offered to the application, and the inquiry ended.

Dublin and Provincial Retail Drug Association

Annual Meeting

The annual meeting of the Dublin and Provincial Retail Drug Association was held in Dublin on October 14, Mr. H. J. Samner (president) in the chair.

STATEMENT OF ACCOUNTS

Mr. G. A. M. LEE (treasurer) submitted a statement of accounts for the past year, from which it appeared that there was an excess of income over expenditure of £27 ls. 4d. He was well satisfied with that balance, considering that their subscription had been reduced to a flat rate of 25s., instead of 25s. per member *plus* 2s. 6d. for country assistants and apprentices, and 5s. for city assistants and apprentices.

Mr. KIDNEY said they had made arrangements with the Revenue authorities that members' subscriptions were to be allowed as a trade charge.

Mr. WATSON said the subscription to the Pharmaceutical Society was not allowed, because the accounts were not submitted to the income-tax authorities.

Mr. JOHN SMITH moved the adoption of the treasurer's statement.

Dr. MITCHELL seconded, and the accounts were unanimously adopted.

PRESIDENT'S ADDRESS AND REPORT

The President said that, at the close of his second year as president, the Association was still in a very flourishing condition. He was pleased that the chemists in different parts of the country had begun to recognise that union is strength and to form local branches of their Association, so that they could meet together, discuss local conditions and send recommendations to the committee of the Association regarding prices, etc., besides agreeing among themselves as to closing hours, Sunday and holiday hours, and other matters. It had been a great pleasure, and, he might add, a most unexpected pleasure to him, during his term in the chair, to visit his brother pharmacists all over the Irish Free State. He had never before realised what a general fund of knowledge the average pharmacist possessed, or that he could impart it in such an intelligent way. Recently Mr. Dwyer and he attended a meeting at Nenagh. The chemists at Nenagh had come to the conclusion that the game of "staying-open-latest" was no good, and at this meeting an agreement was come to regarding hours.

Might he sound a note of warning? Some pharmacists, especially those of the younger generation, had an idea that if business was not as brisk as they would like it to be, the remedy was immediately to be found in price cutting. Never was there a greater fallacy. The manufacturer and the pharmacist were obviously losers. And the public also lost, because as soon as goods ceased to bear an adequate profit, substitution immediately became rife; and, of course, the public were bound to lose in that way. Nowadays, thanks to the P.A.T.A., most patent medicines bore a reasonable profit, though there were a few outstanding exceptions, he was sorry to say. There must be some sort of co-operation between the manufacturer and the retailer, otherwise neither party could be happy in their dealings.

He was sorry to say that there were still a number of Free State chemists who did not seem to realise that it was not playing the game to receive the benefits resulting from the Association without subscribing to the funds. Every chemist in the country benefited from the various activities of the Association. They were open to help and advise their members on everything appertaining to pharmacy. There were eighty-seven price changes since the introduction of the new list. A great many more had been suggested, but after careful consideration entailing considerable correspondence, the committee decided to leave the prices as they were. The attendance at the committee meetings during the year had been very satisfactory. The present price list would persist until somewhere about that time next year. He did not think that this would be a very great hardship, because, as they saw, there were not very many important changes occurring at any rate lately.

He could not resume his seat without thanking all the members, not only those of the committee, but those whom he had met outside the committee, for their great kindness and assistance to him during his term of office. Without that assistance he could not possibly have carried on. He thoroughly appreciated that help, and thanked those who had accorded it to him. He would also like to thank Mr. Kidney for his unfailing courtesy and assistance, a courtesy and assistance which, he was perfectly sure, Mr. Kidney would continue to extend to his successor. There were 331 members of the Association on September 30 last year; seventeen new members had been elected, but unfortunately there were twenty-three unpaid subscriptions—one or two of these had since been paid—leaving a total membership at the end of the year of 325. There had been twenty-three meetings of the committee during the year.

DISCUSSION

Mr. WATSON: I am sorry to notice that the president seems to think that, although the country chemist is full of intelligence, the Dublin chemist is very dull.

The PRESIDENT: No. I had avoided the Dublin chemist as well as the country chemist. I thought the less you saw of your own men during leisure time the better. But I have come to the conclusion that "more" should be substituted for "less."

Mr. WATSON: I am glad to have that.

The PRESIDENT: I think you would like to hear Mr. Watson about the P.A.T.A.

Mr. WATSON, referring to the P.A.T.A., said there was really very little to say. They got the reports of the P.A.T.A. meetings in the trade Press. A great deal of work was done at the committee meetings. These meetings were, to some extent, a ratification of what had been done during the interval. It was, of course, very interesting to see the amount of useful work that the P.A.T.A. was doing. They would have seen that there was a threat in Great Britain of legislation which would wipe the P.A.T.A. out of existence, but there was every reason to hope that that would not take place. He took that opportunity of thanking the members of the Association, and also those of the Belfast Association, for having nominated him. It was all-important for them that they should have a representative of Ireland on the P.A.T.A., and that idea was held by the present executive of the P.A.T.A., and was evidently held by the members in the south and in Belfast. He had been very kindly and cordially received on his first appearance at the P.A.T.A. meetings in July.

The PRESIDENT: It was evident both to northerners and to southerners that our interests would be in safe hands.

MEMBERS OF COMMITTEE RE-ELECTED

The following seven members of the committee, who retired by rotation, were unanimously re-elected:—Messrs. Arthur Pitt (Waterford), James Duggan, R. E. Campbell, James T. Dwyer, George Brown, T. J. Smith and Dr. J. A. Mitchell.

VOTE OF THANKS

Dr. MITCHELL proposed a vote of thanks to the president for the way in which he had conducted the business of the Association for the past year. The vote of thanks was adopted amidst applause.

The PRESIDENT, returning thanks, said he could only say that he had done his best; and further than that no man could go. He hoped the Association would continue to prosper. If they could get a greater number of additional members they would be satisfied.

ELECTION OF OFFICERS

A meeting of the committee was subsequently held, and the following officers were elected:—President, Mr. J. T. Dwyer (Dublin); Vice-President, Mr. James Duggan (Dublin); Treasurer, Mr. G. A. McLean Lee; Auditor, Mr. R. G. Campbell.

DURING the past municipal year the Blackpool authority inspected 13,502 weights, 15,794 measures and 3,021 weighing instruments. Of these, 72 weights, 12 measures and 8 instruments were seized; five prosecutions followed.

Trade Report

The prices given in this section are those obtained by importers or manufacturers for bulk quantities or original packages. To be added, whereby values are in many instances greatly augmented before wholesale dealers receive the goods in garbling, packing, etc. Qualities of chemicals, drugs, essential and fixed oils, and many other commodities very greatly, and higher prices than those here quoted are charged for selected qualities of natural products even in bulk quantities.

42 Cannon Street, E.C.4, October 31

THE important Government schemes about to be submitted to Parliament in connection with proposed railway improvements, and also with the view of bringing about more economic conditions in the coal industry, are the subject of considerable interest in industrial circles, and the hope which has been entertained for some time past of something tangible being eventually accomplished towards solving the crucial labour unemployment difficulties, has been to that extent strengthened. The Mincing Lane produce markets, as in various other directions, have all been nervous and weakened by the American financial collapse, while the gigantic losses incurred in Wall Street are naturally apprehended to have a certain adverse bearing on industrial conditions. Legitimate business on this side in produce has been slowing down, while some weakness was apparent in the American markets, this applying to sugar, rubber and shellac. Sugar on this side has shown a little resistance, with a better demand on Wednesday, but the outlook is still unsettled pending developments. Rubber also rallied from the worst, notwithstanding the further mounting up of stocks and heavy shipments reported. Mercury continued firm under steady buying and spot supplies are small, although there is a large accumulation at the mines in Spain and Italy. There is again little of interest to comment upon in the group of pharmaceutical chemicals, prices, with a few exceptions, being steady. Morphine and codeine and their salts show a substantial advance owing to the increased cost of opium. Potassium bromide appears to have touched bottom, as indicated last week; keen competition continues in vanilla. Methyl salicylate is very steady, and any change should be in a new range. In crude drugs, little of interest has taken place. Ipecacuanha continues very firm, likewise chamomiles. Norwegian cod-liver oil is fully steady, with a continued good export demand from Norway. New crop saffron is likely to be cheaper this year. Gum acacia is dull and weaker. In essential oils, the Sicilian citrus oils are again cheaper. Ceylon citronella is again dearer, with few c.i.f. offers. Japanese peppermint oil is nominal. Hand-pressed lime oil is now available in small quantities. In the group of heavy chemicals there is only a moderate volume of business. Oxalic acid is slightly higher, while sodium acetate and copper sulphate are easier. Subdued markets are reported for the fixed oils, but prices of most items are steady. Lined and American turpentine have declined somewhat; palm kernel is dull and slightly easier. White oils show a further advance and petroleum jellies are a trifle higher.

Higher	Firmer	Easier	Lower
Chamomiles	Canary seed	Acid oils	Farina (Dutch)
Citronella oil	(Mor.)	Benzol	Gum acacia
(Ceylon)	Cressole oil	Copper	Linseed oil
Codeine and salts	Oxalic acid	Copper sulphate	Menthol
Morphine and salts	Petroleum	Peppermint seed	Peppermint oil
Pepper (c.i.f.)	Jellies	(c.i.f.)	Rubber
White oils		Lemon oil	Shellac
		Palm kernel oil	Turpentine
		Pimento	
		Resin	
		Sodium acetate	

Crude Drugs, etc.

ALKANET ROOT remains firm at 48s. per cwt. on the spot and at 45s. c.i.f. to arrive.

ALOE.—Curacao remains very firm at 110s. per cwt. c.i.f. in cases for t.q. The exports from the Union of South Africa during June amounted to 97,251 lb. (£755), against 61,957 lb. (£520) in June, 1928. During the six months ended June 30, 1929, the exports were 670,094 lb. (£4,466), against 520,834 lb. (£4,356) for the corresponding period of 1928.

ANTIMONY was very quiet and Chinese regulus on the spot is about £31 10s., and terms for shipment were reported fully £29 10s. c.i.f. English refined high-grade is £52 to £52 10s. and other brands range down to £47 10s. Chinese crude on the spot is still nominal at about £26 10s. Chinese white oxide is £35 to £35 10s. per ton.

BALSAMS.—Tolu is dearer at 4s. 3d. per lb. c.i.f. Peru is unchanged, and Canada balsam is quoted at 5s. 3d. per lb. c.i.f.

BUCHU.—The exports from the Union of South Africa during June amounted to 10,564 lb. (£371), against 13,885 lb. (£502) in June 1928. During the six months ended June 30, 1929, the exports were 160,763 lb. (£5,828), against 111,805 lb. (£4,652) for the corresponding period of 1928.

CADMIUM.—The market has been well maintained and the bulk of the business for the current week was almost entirely on Canadian metal, which is selling on the spot at about 3s. 10d. to 3s. 11d. per lb. Small concessions might be made for near arrivals. A good quantity lately came in from Australia and also Canada.

CASCARA SAGRADA.—New crop is quoted at 51s. per cwt. c.i.f.

CHAMOMILES.—Belgian are dearer at from about 240s. to 260s. per cwt. according to quality.

CLOVES are steady, with sales of Zanzibar on the spot at from 1s. 1d. to 1s. 1½d. per lb.; aloft has been sold at 1s.; August-October shipment is quoted at 10½d., and October-December at 9½d. c.i.f., and December-February shipment at 9½d. c.i.f.

The landings of Zanzibar in London during the week ending October 26 were 25, and the deliveries 238, leaving a stock of 493, against 3,753 in 1928, and 10,312 bales in 1927. The landings of Zanzibar to date have been 6,018, against 13,369 in 1928, and the deliveries to date have been 7,391, against 13,369 in 1928. The landings of Madagascar to date have been 848, against 781 in 1928, and the deliveries to date 3,369, against 607 in 1928.

COD-LIVER OIL continues fully steady, with a good export demand from Norway. Prices are unchanged at from 107s. to 110s. per barrel c.i.f. for finest new Norwegian steam-refined non-freezing oil.

EGGON.—Russian of fair quality is quoted at 11d. per lb. on the spot.

GAMBAGE.—Sales of fair Siam pipe, slightly blocky, have been made at £27 per cwt.; there is little new left.

GUAIACUM is in better demand and during the past week several parcels have been cleared. Fair to good sorts part drossy are quoted at from 10d. to 1s. 2d., and fair clean glassy sorts at from 1s. 6d. to 2s.

GUM ACACIA is dull and weaker. Kordofan cleaned is 12½s. 6d. per cwt. on the spot, and natural is 7s. 6d. per cwt. for December-January shipment is 7s. 6d. c.i.f. New crop natural for December-January shipment is 7s., and January-February shipment 70s. c.i.f.; bleached is 15s. to 16s. per cwt. on the spot.

IODINE valued at £23.232 has arrived from Chile.

IPECACUANHA regular export firm at from 16s. to 16s. 6d. per lb. for Matti Grosso according to quality. Minas is held for 15s. 6d. and Cartagena is wanting, with high prices quoted from New York.

KNO.—Fair bright ruby gum is selling at from 1s. 6d. to 1s. 8d. per lb.

MENTHOL.—The spot price of Kobayashi-Suzuki has been reduced to 16s. per lb. For shipment, 14s. c.i.f. is quoted for both October-December and January-March shipments.

MERCURY shows a firm undertone and a moderately active general demand is being experienced on home account. The agents of the Combine are quoting £21 12s. 6d. per bottle c.i.f. for parcels near at hand (ten bottles upwards) and £22 1s. 6d. c.i.f. for future shipment of upwards of 25 bottles, all net terms. In the "open" market spot prices may be called £22 15s. to £23 per bottle, but near arrivals have been offering at around £22 12s. 6d., less usual discount. Shipments from the mines have been coming along more freely in the course of this month and a certain amount of metal is available on the spot, although stocks all told are probably small. There are, however, still large stocks held at the mines under control.

During 1928, Mexico produced 87,419 kilos. mercury, compared with 81,115 kilos in 1927.

OPUM valued at £25,500 has arrived from E. Turkey. Pepper has been in fair demand, particularly in forward positions at higher rates. Fair black Singapore closes at 1s. 2d. per lb. on the spot. To arrive, October-December shipment is 1s. 1½d. and January-March 1s. 1½d. c.i.f. Lampung is 1s. 2d. per lb. on the spot; August-October shipment has been done at 1s. 1½d. to 1s. 1½d. c.i.f. October-December at 1s. 1½d. to 1s. 1½d. c.i.f. January-March at 1s. 1½d. to 1s. 1½d. c.i.f. Tellicherry is 1s. 3½d. per lb. on the spot, and January-March 12s. c.i.f.; Alleppy is 1s. 3½d. on the spot. White Muntok is 1s. 10½d. on the spot. Sales for shipment include August-October at 1s. 8½d. to 1s. 10½d. c.i.f. 1s. 10½d. to 1s. 10½d. c.i.f. and January-March at 1s. 8d. to 1s. 9½d. to 1s. 9½d. per lb. c.i.f.

PIMENTO is quiet and easier, spot offering at 10d. per lb. and October-December shipment at 8s. 6d. per cwt. c.i.f.

RUBBER has again collapsed and is fully 3½d. per lb. lower on the week. This rapid decline is clearly due to the

American financial crisis, and enormous quantities of both spot and forward rubber have been dumped on the market by nervous holders in order to meet differences in other commodities. The actual position of rubber is unchanged, as no new feature beyond the influence of the American trouble has entered the market. Last week arrivals totalled 2,623 tons, whilst deliveries were 1,515 tons, showing a further increase of 1,108 tons in the stocks. The London stock now stand at 46,319 tons, against 24,240 tons at the corresponding period last year. The Liverpool stock has also increased by 877 tons and now stands at 12,665 tons. Quotations (Wednesday, 5 p.m.): No. 1 standard ribbed smoked sheet, spot and November, 9½d.; December, 9½d.; January-March, 9½d.; April-June, 9½d. per lb.

SAFFRON.—The collection of the new Spanish crop is taking place at the present time, and, as up to the present, conditions have been favourable, it would appear that cheaper prices are to be expected within a short time. No prices have yet been made, however. It is expected to be a few shillings per lb. cheaper.

SARSAPARILLA.—Grey Jamaica is quoted at 2s. 3d. per lb. and native Jamaica at from 1s. 6d. to 1s. 8d. as to quality.

SEEDS.—ANISE.—Spanish is 6½s. 6d. and Russian 30s. per cwt. on the spot. The market remains firm. Mazagan on spot has been sold at 28s., and the price now quoted for shipment is 28s. c.i.f. Tangier on spot is offered at 27s. 6d. to 28s., and new crop for November-December shipment is offered at 27s. 3d. c.i.f. Morocco f.a.q. (4 per cent.) for shipment is 26s. 6d. c.i.f. 15 tons Morocco were sold at 26s. 3d. c.i.f. on Monday. CUMIN.—Malta for shipment is now quoted at 62s. 6d. c.i.f. The spot price is 70s. Morocco for November-December shipment is 58s. 6d. c.i.f. and spot is 66s. FENUGREEK.—The price remains unchanged on the spot at 20s. The forward position is a little easier, sellers are now offering at 16s. c.i.f. CORIANDER for shipment is firm at 8s. 9d. c.i.f. and on the spot business in old crop has been done at 9s. 10½d. ex wharf. FENNEL is quoted at 6½s. 6d. on the spot and 62s. 6d. c.i.f. for prompt shipment. MUSTARD remains at 27s. 6d. to 28s. on spot, according to quality. The new crop is passing in Roumanian at 21s. 6d. ex wharf. CARAWAY.—Dutch crop is firm at 53s. 6d. and new crop at 38s. 6d. NIGER (Bombay 4 per cent.).—Business has been done at 16s. per cwt. c.i.f. London for fifty tons prompt shipment.

SENSE.—There have been sellers at 1d. per lb. and 10s. for ton to arrive, 3s. 9d. c.i.f. is still quoted, and 3s. 10½d. c.i.f. for smaller quantities, not 3s. 4½d. as quoted last week.

SHELLAC. is easier, usual standard TN orange quality offering at 17s. 6d. per cwt. on the spot; fine orange is 210s. to 265s., pure button 225s., and AC cake 220s. To arrive, 26s. include 10% TN for December shipment 17s. 6d. to 170s. c.i.f., and December-January shipment at 172s. 6d. to 170s. c.i.f. For delivery, sales comprise December at 175s. to 170s., and March at 177s. to 177s. 6d. to 173s.

TRAGACANTH has been somewhat quieter during the past week, most of the buyers evidently holding off in view of the uncertainty as regards the new crop position. We deal with the market situation on page 535.

TURNERIC.—Fair Madras finger is offered unchanged on the spot at 35s. per cwt. and to arrive at 50s. per cwt. c.i.f. **WAX** (VEGETABLE).—Japanese is quoted at 8½s. 6d. per cwt. on the spot, and for October-December shipment 8½s. 6d. c.i.f. is quoted. Carnauba is quoted at 115s. for fatty grey on the spot and at 110s. afloat; October-November shipment is 107s. 6d. c.i.f. Chalky on the spot is 112s. and December-January shipment 104s. c.i.f. Prime yellow is 160s. spot and December-January shipment 148s. 6d. c.i.f. Mediana is 150s. spot and December-January shipment 140s. c.i.f.

Essential Oils

CYDON citronella has appreciated sharply and is almost impossible to get on c.i.f. terms. It is reported that stocks are required for native demand to cover recent "bear" sales. Citrus oils are slightly easier. The price of Japanese mint on spot is nominal. American peppermint is slightly easier on spot and to come forward. Lemongrass is a shade lower on spot and there is a disinclination to offer for next year's shipment. Spanish spike is still offered at a low price, but stocks at origin are being reduced owing to buyers taking advantage of this. Low prices are quoted for Bourbon geranium and the market is falling. There is not any great anxiety to sell at these prices as much of the stock was bought when high prices were ruling. Lavender is inclined to be weaker. West Indian distilled lime oil is scarce on spot, but hand-pressed is available now in small quantities.

ANISE (STAR).—"Red Ship" is quoted at 4s. per lb. in leads on the spot. December delivery is offered at 3s. 10½d. per lb. spot, and January delivery at 3s. 9d. On c.i.f. terms December-January shipment is quoted at 3s. 10½d. and January-February at 3s. per lb. for leads. For tins.

November-December shipment, 2s. 11d. is quoted, and for January-February 2s. 10d. per lb. c.i.f., and drums for these positions are about 3d. per lb. less.

BAI is unchanged at from 7s. 9d. to 8s. per lb. on the spot for 50 per cent., and for lower testing at 7s. 3d. to 7s. 6d. per lb., according to quality.

BERGAMOT is dull and without interest and the prices quoted range from 13s. 6d. to 14s. 6d. per lb. on the spot. Fo. new crop, 37-38 per cent. esters, to come forward, 14s. to 14s. 6d. per lb. c.i.f. is quoted.

CASSIA is still without interest, and for 80-85 per cent. 4s. 5d. to 4s. 6d. per lb. is quoted, and to come forward at 3s. 9d. per lb. c.i.f.

CEDARWOOD is quoted at 1s. 5d. per lb. in cases and 1s. 3d. per lb. in drums on the spot.

CITRONELLA.—Java is quoted on the spot at 3s. 2d. per lb. and at 3s. 4d. to 3s. 5d. per lb. c.i.f. for forward shipment. Ceylon is dearer at about 2s. 6d. per lb. on the spot, and there is none offering for forward shipment. It is reported that stocks are required for native demand to cover recent "bear" sales.

EUCALYPTUS.—For 70-75 per cent. the spot price quoted is 1s. 8½d. per lb., 75-80 per cent. at 1s. 10d. per lb., and for 80-85 per cent. 1s. 10½d. per lb.

GERANIUM.—Bourbon has been quoted at from 17s. 3d. to 18s. per lb. on the spot according to quality and seller. The c.i.f. prices show a wide range, from 16s. to 17s. per lb., and prices for forward shipment seems to be a matter of negotiation between buyer and seller. Algerian is quoted at 20s. per lb. on the spot.

GINGERGRASS.—There have been offers for shipment during the past week.

LAVENDER is dull and weaker. Prices quoted range from 12s. 9d. to 14s. 6d. per lb., according to quality and seller. **LEMONGRASS** is again easier. New crop machine-made is offered at 9s. 3d. per lb. c.i.f. and genuine hand-pressed at about 11s. 6d. per lb. c.i.f. for 4 per cent. citral. On the spot 12s. 6d. to 13s. per lb. is quoted according to quality and seller.

LEMONGRASS is a shade lower and is quoted on the spot at 2s. 7½d. per lb. For shipment this year quotations are about 2s. 7d. per lb. c.i.f. There seems a disinclination to offer for next year's shipment, however.

LIME.—Good quality of West Indian distilled continues scarce on the spot, and small quantities might be had at from 35s. 6d. per lb. For arrival 32s. per lb. c.i.f. is asked for small parcels. Hand-pressed is available now also in small quantities at 65s. per lb.

MANDARIN.—New crop to come forward is offered at 21s. 8d. per lb. c.i.f. The spot price is 23s. per lb.

On the spot, the Sicilian bitter orange is quoted on the spot at from 14s. 6d. to 14s. 9d. per lb., and at about 14s. 6d. per lb. c.i.f. for new crop to come forward. New crop sweet orange is quoted at 14s. per lb. c.i.f. Jamaica sweet orange is rather dearer at from 10s. 6d. to 11s. per lb. new crop to arrive.

PALMAROSA.—Sales have been made on spot at 11s. 6d. per lb. and offering for shipment at 11s. 3d. to 11s. per lb. c.i.f., according to position, the higher price being for the nearer positions.

PEPPERMINT.—Japanese demethylised is easier at 4s. 3d. per lb. c.i.f., and the spot price is nominal at 5s. 6d. for Kobayashi-Suzuki and 5s. 4½d. for fine brands. American natural tin oil for forward shipment is quoted at from 14s. to 14s. 6d. per lb. c.i.f., and on the spot at from 14s. 6d. per lb. in drums and 14s. 9d. per lb. in cases. Redwood is quoted at 10s. 6d. per lb. on the spot, and H.G.H. is quoted at 22s.

ROSE.—Bois de rose Cayenne is quoted at from 6s. 6d. to 6s. 9d. per lb., Brazilian from 4s. 9d. to 6s. per lb. spot according to seller.

SARSAPARILLA.—Firm at 18s. 3d. per lb. c.i.f. The spot price is 20s. 6d. per lb.

SPICE.—As pointed out last week Spanish spike is cheaper than it has been for some time past owing to a good crop and reduced cost of labour. Finer qualities, in view of the low price, are being bought up at the point of origin and stocks are reduced.

WORMSEED is quoted at 15s. 7½d. per lb. c.i.f. and on the spot at 14s. 9d. per lb.

The following arrivals have taken place from the countries indicated during the period October 9 to October 15 (inclusive): Almond (Fr.) 5 cs. (Aust.) 42 cs.; anise (H.K.) 30 cs. 5 dm.; bergamot (Fr.) 3 cs. (U.S.) 27 cs.; cedar (U.S.) 2 dm.; cinnamon (Fr.) 1 dm.; citonella (Ger.) 2 cs.; eucalyptus (Aust.) 40 cs. 6 dm.; lavender (Fr.) 1 cs.; lemon (It.) 40 cs.; orange (B.W.I.) 2 cs.; patchouli (Secy.) 4 cs.; peppermint (Jap.) 10 cs., (U.S.) 1 dm., (Fr.) 5 cs.; sandalwood (Aust.) 50 cs.; rose (Fr.) 1 cs.; rosewood (Braz.) 3 dm.; saffron (Ger.) 4 cs.; undescribed (Fr.) 11 cs. 2 dm., (Neth.) 2 cs.

Pharmaceutical Chemicals, etc.

REPORTS to hand this week show that there is little of interest to comment upon. In a few products price-cutting is noted, but this is not likely to upset the general steady tone which continues to govern the spot position. Continental quotations are also unchanged. Morphine and codione salts are dearer.

ACETANILIDE is unchanged on a dull market: B.P. crystals and powder, ls. 4½d. to ls. 6d. per lb. as to quantity.

AMIDOPYRIN is offered at 10s. 7d. to 11s. 1d. per lb. on spot as to quantity; f.o.b., 10s. 7d. 6½d.; five cwt. 10s. 8d. per lb.

ASPIRIN shows no change at the former prices of 2s. 9d. to 2s. 11d. per lb. as to quantity; business has been quiet.

BARBITONE continues steady but business is of small account: spot, five cwt. 7s. 3d., two cwt. 7s. 5d., 56 lb. 7s. 7d., smaller lots, 7s. 9d. per lb.; f.o.b. Continent, one penny less.

BENZALDEHYDE (.63) remains dull, with dealers offering quantities at ls. 10d. and smaller lots up to 2s. per lb. BENZOIC ACID (B.P.) remains quiet; quantities, about 2s. 0½d. to 2s. 1d. per lb. ex works; spot parcels, 2s. 2d.

BROMIDES.—Our comment of last week's that there was a feeling that bottom prices had been reached seems to have been justified. The home makers' and at least one importer, are now selling on about level terms, but not in agreement. Prices for ton or more lots are about one penny less than those given here for cwt. lots. Makers quote: ammonium, 1s. 11d.; potassium, B.P. crystals, 1s. 6½d.; granular, 1s. 6½d.; sodium, B.P., 1s. 9½d. per lb. in cwt. lots.

CALCIUM LACTATE is steady, with business a little better: quantities, 1s. 2d., smaller parcels, up to 1s. 3½d. per lb.

CALORAL HYDRATE.—Duty-paid crystals remain slow, with prices held at 3s. 1d. to 3s. 5d. per lb. as to quantity.

CITRIC ACID (B.P. crystals) continues difficult, so far as sellers are concerned: foreign on spot is about 2s. to 2s. 0½d. per lb., less five per cent. Forward quotations are 1s. 11½d. per lb. c.i.f., less 5 per cent., up to next February.

CODINGE AND SALTS.—Owing to the increased cost of opium the makers on October 26 advanced their prices from 2s. 3d. to 3s. per oz., and now quote the alkaloid, crys. and precip. at 24s. per oz.; hydrochloride and sulphate at 21s. and phosphate at 18s. per oz.; 25-oz. lots assorted at 5d. per oz. less, with the usual concession in 100-oz. and 250-oz. contracts.

CREAM OF TARTAR is about holding at the former rates of 102s. 6d. to 105s. per cwt., less 2½ per cent., for foreign 99 to 100 per cent. powder; business has been rather disappointing after the recent improvement.

CREOSOTE (B.P.) is unchanged on a dull market: spot, 1s. 8d. to 1s. 9d. per lb.

CREOSOTE CARBONATE remains quiet, with dealers offering on spot at 5s. 8d. to 6s. per lb.

GUAIACOL CARBONATE is irregular on a dull market: dealers offer from 4s. 6d. to 4s. 10½d. per lb.

HEXAMINE.—There seems to be some cheap lots offering slightly under the controlled prices of 2s. 2d. to 2s. 4d. per lb., but it is not anticipated that this temporary condition will affect the market.

HYDROQUINONE shows no change, with prices holding at about 3s. 8d. to 3s. 11d. per lb. as to quantity.

METHYL SALICYLATE (B.P.) is very steady and a slight advance in prices may develop: quoted from 1s. 6d. to 1s. 8d. per lb. as to quantity.

METHYL SULPHONAL continues at the controlled prices of 12s. 7d. to 13s. 10d. per lb. as to quantity, while isolated lots may be offering at times at slightly cheaper rates.

MORPHINE AND SALTS.—Owing to the increased cost of opium, makers of morphine and salts advanced their prices on October 26 by 2s. to 3s. per oz., and now quote as follows: Morphine, alkaloid precip., morphine bromide, meconate and tartrate (neutral), 25s. 3d. per oz.; assorted 25 oz. are 3d. per oz. less. Morphine acetate, hydrochloride powder and sulphate, 17s. 9d. per oz.; crystals, 3d. per oz. more; 25-oz. lots are 3d. per oz. less. Morphine diacetate, 24s. per oz.; morphine diacetyl hydrochloride, 23s.; morphine ethyl hydrochloride, 24s.; 25 oz. are 3d. per oz. less and 100-oz. and 250-oz. contracts are subject to the usual reduction.

PARAFORMALDEHYDE remains quiet: quantities of 100 per cent. powder, 1s. 7d. in kegs; smaller lots, from 1s. 8d. per lb.

PARALDEHYDE has shown a little more life, but prices are being cut in some quarters: quoted from 1s. 1d. to 1s. 4d. per lb. as to quantity and packing.

PHENACETIN.—A limited quantity of second-hand parcels are offering at a discount to the controlled prices of 3s. 2½d. to 3s. 7d. per lb. as to quantity.

PHENAZONE is steady, with agreed prices of 5s. 9d. to 6s. 1d. per lb. spot for ten cwt. down to small parcels. Occasional outside lots may be picked up at a shade less.

PHENOLPHTHALEIN is unchanged in a steady market at 5s. 11d. to 6s. 1½d. per lb. as to quantity.

POTASSIUM PERMANGANATE (B.P.) is steady, but there is not business moving: quantities in drums, 5½d.; druggists' parcels, from 6d. per lb.

POTASSIUM SULPHOGUAIACOLATE is slow of sale and irregular: dealers' prices range from 6s. 6d. to 7s. 4s. per lb.

RESORCINOL continues steady and in moderate demand: quoted from 2s. 11d. to 3s. 2d. per lb. as to quantity.

SALICYLIC ACID (B.P.) is very steady at home makers' prices of 1s. 5d. to 1s. 7d. per lb. A moderate business is being done.

SALOL continues steady at the old rates of 3s. 7½d. to 3s. 10½d. per lb. as to quantity.

SODIUM DIETHYLTEREATE is unchanged at controlled prices: spot, about 10s. per lb.; forward, f.o.b. Continent, five cwt., 9s. 7½d. up to 10s. 3½d. per lb. for smaller lots.

SULPHONAL is steady on a slow market: spot, crystals, 10s. 1d. to 11s. 2d. per lb. as to quantity; powdered, 1½d. per lb. more.

TANIC ACID (B.P. *terica*) is steady but rather less: quantities, 2s. 10d. up to 3s. per lb. for smaller lots.

TARTARIC ACID (B.P. crystals).—The position is much about the same as reported last week. Business is of little consequence, while holders are offering foreign on spot at about 1s. 4d. to 1s. 4½d. per lb., less 5 per cent., as to quantity; foreign for prompt or forward shipment is 1s. 4d., less 5 per cent., i.e., for large quantities.

THYMOL.—Business remains quiet, with synthetic fine white at 9s. 1d. to 9s. 3d. per lb.; ex ajowan seed, 11s. 3d. per lb.

VANILLIN.—This market seems to be a matter of competition between the genuine clove oil material and ex guaiacol. Home makers are quoting cwt. lots of clove oil material at 14s., with lower rates for substantial quantities.

Industrial Chemicals, etc.

London, October 30.

ONLY a moderate volume of business is reported to be moving in heavy chemicals. Oxalic acid is again slightly dearer. Sodium acetate and copper sulphate are slightly easier. ACETIC ACID, ACETONE and AMMONIA (ANHYDROUS) are all unchanged. COPPER SULPHATE.—There is no apparent improvement in the demand for export, but the product is somewhat easier. F.o.b. prices range from about £26 10s. to £27 for casks, less 5 per cent. Fair quantities of Continental material are still offering at about £24 per ton f.o.b.

FORMALDEHYDE continues to be offered at very high prices for quantities: 40 per cent. by volume, about £34 per ton in casks ex store; cheaper for quantities. ISOPROPYL ALCOHOL is meeting with a fair demand, but some sellers are tending to cut prices: quoted at about 11s. to 12s. per gallon in drums, carriage paid. OXALIC ACID shows a further advance, with the market firm and active: quantities to arrive, £32 10s. to £33 per ton ex wharf; spot parcels, from 33s. 6d. cwt. ex store. POTASSIUM CHLORATE is offered at cheap prices for quantities to arrive at about 2½d. to 2½d. ex wharf; spot, from 3d. per lb. ex store. POTASSIUM PERMANGANATE remains dull, with commercial quality at 8d. per lb. in two-cwt. drums; smaller lots from 5½d.

SODIUM ACETATE is easier and a little more active: spot, about £21 5s. per ton in casks ex store. SODIUM SULPHIDE.—Home makers' prices continue at £9 5s. and £10 5s. per ton for 60 to 62 per cent. solid and broken respectively; dealers' prices tend to be slightly easier with the break-up of the Continental convention, bringing about some cheaper offers from that source. COAL-TAR PRODUCTS, ETC.—Carbolic acid crystals continue firm at high prices, with supplies scarce. Creosote oil is an improving market and is likely to advance should export business come along.

ANILINE oil continues firm at about 8½d. per lb., packages extra, carriage paid. ANILINE salt is steady at about 8½d. per lb., packages extra, carriage paid. BETA-NAPHTHOL continues from 9½d. to 10d. per lb., carriage paid. CARBOLIC ACID CRYSTALS continue in short supply, with makers' prices ranging from 7½d. to 8½d. per lb., according to quantity and packing. Crude carbolic 60's are firm at 2s. 3½d. to 2s. 4d. per gallon naked at works. Crude oil is steadied and tends to move up: ex works quoted at 3d. per gallon in bulk quantities. CRESLIC ACID is steady and unchanged at 2s. 3d. to 2s. 4d. per gallon for pale 98 per cent. and 2s. 8d. to 2s. 11d. for refined 97 to 99 per cent. NAPHTHALENE is quiet and unchanged: flakes and balls, £15 3s. to £16 per ton in eastern ex wharf.

METHYL ALCOHOL is in demand and unchanged: quoted at about £44 per ton, and less for quantities, in drums ex store. PYRIDINE continues dull: f.o.b., 4s. to 4s. 6d. per gallon. TOLUOL, XYLOL and FITCH are unchanged.

Fixed Oils, etc.

STEADY but rather subdued markets are reported. Lined oil and American turpentine show a loss on the week. Palm oils have been quiet but values are maintained. ACID OILS are dull and slightly easier; coconut and/or palm kernel, 32s. 6d.; ground nut, 31s. 3d.; soy, 27s. 6d. spot. CASTOR remains dull with prices unchanged: pharmaceutical, 50s.; first pressings, 45s.; second pressings, 42s. per cwt. in barrels on the spot in not less than one-ton lots. COCONUT.—Prices are about unchanged, with the market quiet: deodorised, spot, 41s.; Ceylon, 34s. 6d. c.i.f.; Cochin, 43s. c.i.f. COTTON.—Business has continued slow and prices are unchanged: deodorised, 42s.; common edible, 40s.; soap-making, 37s.; crude, 35s. spot. GROUND NUT.—Business has been slow, market steady: deodorised, spot, 46s. 6d.; crude Oriental, 38s. 6d. c.i.f. PALM KERNEL is dull and slightly easier: deodorised, 42s.; crude, 35s. 6d. spot. PALM.—Prices on average are about maintained on the week, but the market has been quiet throughout: Lagos, 35s.; soles, 31s.; mediums, 32s. 6d.; hards, 34s.; bleached, 34s. spot. RARE remains quiet, refined, about 47s. 9d.; crude, 43s. spot. SOYA has been slow but prices are maintained: deodorised, 43s.; crude, 37s. 6d. spot. LINED (raw, naked).—Business has been mostly quiet, while prices show an easier tendency forward: on spot, 44s. 6d.; November, 41s. 14d.; November-December, 41s.; December, 41s.; January-April, 40s. 14d. BOLLER oil, spot, 43s. 6d. c.i.f. The market has been somewhat affected by the lack of confidence in other commodities, and under a slower demand prices have been lowered to some extent, despite continued small American receipts. The London spot price closes lower at 42s., November-December 42s. 6d., January-April 44s. London deliveries for last week were 1,826 barrels, making a total since January 1 of 82,479 barrels, comparing with 86,690 barrels for the same period last year. Stocks were returned at 26,616 barrels, against 35,384 barrels at the same date last year. Including the maritime landing, the London visible supply made up at 230,000 barrels, compared with 40,734 barrels a year previous. RESIN.—Prices were easier and business dull, although American receipts were reported smaller. C.I.F. terms were as follows: American B/N 19s. 14d., N 15s. 3d., W/G 19s. 6d., W/W 20s. 14d. Terms ex wharf stand at 4s. premium, except W/W, which is held for 21s. 9d. WOOD.—Hankow in barrels is quiet on the spot at 75s. per cwt.

LUBRICATING, MINERAL, BURNING OILS, ETC.—Benzol is a shade easier. White oils show a further advance this week. Petroleum jellies are steady. Other items are about unchanged, with the market steady.

Alleged Fraud in Borax Duty

THE Paris correspondent of the "Daily Telegraph" describes an alleged Customs fraud which is believed (he states) to have caused a loss of nearly 1,000,000,000 francs (£3,000,000) to the French Treasury. For some time Customs officers at Dunkirk have been keeping a close watch on certain consignments of borax, and when the last lot of fifty tons arrived a few days ago they took samples for analysis, and also minutely examined the packages. They then made the discovery that the borax, which was declared as an import from Italy, was really of American origin. It had been sent from Los Angeles to Trieste or Genoa. Thence, after Italian labels had been affixed, it was forwarded to Dunkirk. The loss of Customs duties is explained by the fact that, whereas Italian borax pays an import tax of 15.00 francs per ton, the American borax, paying only 27.20 francs, plus a landing charge of five francs per cwt. The authorities have announced their intention of taking action against those concerned for the recovery of all arrears.

Egyptian Senna Inspection

THE Horticultural Section of the Egyptian Ministry of Agriculture is sending to the Egyptian Consul at Washington, D.C., samples of white leaf and green leaf Egyptian senna which will be submitted to a number of importing houses with the idea of obtaining their reactions to the types made up. If American importers find these types suitable the Horticultural Section states that it intends establishing a control committee which will inspect every bale of Egyptian senna to be exported, and if it is found to be up to the standard government types a certificate authorising the exportation of the bale will be given. This is the projected method of control, but it may be modified later. The fact is at present, however, that the Egyptian Government has not yet definitely or finally decided upon the system of control which it will eventually employ; the matter is now in its preliminary stages, and a communique regulating the exportation of senna is proposed to be issued as soon as the standard types are established. Until that time the situation remains as in the past.

Hamburg Chemical Market

October 28, 1929.

INLAND MARKET

THERE was little change in the state of the market. The turnover was practically confined to the covering of urgent requirements.

Caustic Potash.—Freight free any German main line station was quoted at:—

Rm.	56.20	per 100 kgs.	for quantities of 15 tons
"	56.80	" 100 "	" " 10 "
"	57.00	" 100 "	" " 5 "
"	59.10	for smaller quantities	ex works
or	62.00	ex Hamburg warehouses.	

To the above prices add Rm.4, for valnut-size goods in returnabale barrels.

Caustic Soda.—Spot goods are still comparatively scarce and in demand. Molten goods were being dealt in at (according to quantity) between Rm.27.50 and Rm.30. Walnut-size goods in 100 kg. drums at Rm.34.50 and powder at Rm.36.50 ex Hamburg warehouses.

Borax.—Prices moved up a further Rm.1. Future contracts were not accepted at the prevailing prices.

Glycerin.—The market is very firm. Lots of five tons chemically pure were quoted at Rm.93, free any German main line station.

Ammonium Carbonate.—There was again a good turnover for deliveries as required to the end of the year.

Potash Lye.—There was a brisk demand from consumers. Prices per 100 kgs., free any German main line station ranged as follows:—

For 15 ton-lots,	Rm. 29.00
" 10 "	" 29.40
" 5 "	" 29.90
Smaller lots	" 31.90 ex works
or	" 33.40 ex Hamburg warehouses.

Potash was disposed of in moderate lots. Prices ranged per 100 kg. as follows:—

Rm. 49.40	for 15 ton lots.
" 49.80	" 10 "
" 50.30	" 5 "
" 55.00	smaller lots ex Hamburg warehouses.

For arsenic free goods, Rm.1 extra on above quotations.

EXPORT MARKET

THERE was little activity, business being very quiet at the moment.

Borax.—Export prices were raised a further 10s.

Glycerin.—For five-ton lots in galvanised iron barrels \$22.50 f.o.b. Hamburg was quoted.

Sodium Sulphide.—Russian goods are creating pressure on the market, more especially as the inquiry is particularly small.

HAMBURG EXCHANGE PRICES

	Export per 1,000 kg.	Export per 1,000 kg.
Formic acid, 85% ..	37 0 0	£ s. d.
Caustic soda, 125 to 128% ..	12 15 0	
Caustic potash, 88 to 92% ..	28 15 0	
Hyposulphite of soda, cryst. ..	7 2 6	
Hyposulphite of soda, pearl shape ..	9 17 6	
Barium carbonate, 98 to 100% ..	6 10 0	
Epsom salt ..	2 5 0	
Litharge, pure ..	—	
Lead minium, pure ..	—	
White lead, pulverised ..	—	
White lead in oil ..	12 0 0	
Borax, cryst. ..	12 0 0	
Chloride, liquid ..	9 15 0	
Barium chloride, 98 to 100% ..	9 15 0	
Calcium chloride, 70 to 75% ..	3 10 0	
Chloride of potassium, 95 to 98% ..	8 10 0	
Chloride of lime, 110 to 115% ..	5 5 0	
Chloride of magnesium, melted ..	4 18 0	
Chloride of zinc, 98 to 100% ..	17 15 0	
Chrome alum ..	13 5 0	
Coppers, loose ..	1 10 0	
Acetic acid, 80% chem. ..	—	
Formaldehyde, 40% ..	—	
Formaldehyde, 36 to 40% ..	36 0 0	
Glauber salt, cryst. ..	1 12 0	
Carbonate of ammonia, pulv. ..	—	
Chlorate of potassium, 21 to 25% ..	21 0 0	
Potash alum, cryst. flour 7 to 6 ..	7 2 6	
Lump potash alum ..	7 2 6	
Potash lye, 50° ..	—	
Potassium nitrate ..	19 0 0	
Bichromate of potash ..	—	
Copper sulphate, 98 to 99% ..	22 15 0	
Lithopone ..	17 12 0	
Naphthalene in flakes 13 to 10 ..	10 5 0	
Sodium bisulphite, 60 to 62% ..	10 5 0	
Sodium bisulphite, 60 to 62% ..	11 2 6	
Sodium venale ..	10 5 0	
Sodium lye, 38 to 41% ..	25 12 0	
Oxalic acid, 98 to 100% ..	22 12 6	
Potash, 36 to 38% ..	—	
Sal ammoniac, fine ..	15 5 0	
Spirits of salt ..	4 15 0	
Sodium sulphide, 60 to 62% ..	7 10 0	
Sodium sulphide, 30 to 32% ..	5 15 0	
Soda, cryst. 95 to 98% ..	5 15 0	
Soda, calcined ..	3 10 0	
Aluminium silicate, 14 to 15% ..	5 10 0	
Aluminium silicate, 17 to 20% ..	6 10 0	
Sodium silicate, nat. 38 to 40% ..	4 10 0	
Sodium silicate, nat. 58 to 60% ..	6 6 0	
Pyrotartaric acid, cryst. lead free ..	140 0 0	
Zinc white, R.S. ..	32 10 0	



Letters for this section should be written on one side of the paper only. Correspondents may adopt an assumed name for purposes of publication, but must in all cases furnish their real name and address to the Editor.

Out-of-Date Lists

SIR,—For some time past I have been wondering by what method wholesale houses revise or bring up-to-date their mailing lists. I receive on an average a dozen communications (some of them price lists) each week, addressed to the former owner of my business. He has been out of the business ten and a half years, and dead twelve months. This last week I have received three price lists, one addressed to the former proprietor and two to myself, from the same firm. This has been going on quite regularly for years. The wastage must be enormous, as I cannot think my case unique.—Yours truly,
CHEMICUS (28/10).

Introducing New Proprietarys

SIR,—We notice that with an order for only one dozen 1s. 3d. ointment a manufacturing house are giving an attractive price card and six copies of a booklet free. The card and the booklets—six copies, too! This generosity is overwhelming. Is it not time that manufacturers of new preparations showed confidence in their goods and earned the co-operation of the trade by sending out opening orders on sale or return? The trade as a whole is not interested in this everlasting stream of new proprietary, and will only be persuaded to stock them by something more tangible than a showcard and six booklets.—Yours faithfully,
FINDLAY & SONS

Newport, Mon.

Dispenser's Pennmanship

SIR,—May I ask "Emeritus" (*C. & D.*, October 26, p. 516) if he had the opportunity of comparing the directions on the medicines he complains of with the original prescriptions? Because it is not always the dispenser who is at fault in the vagueness of names; he simply has to make the best he can of the puzzles in the calligraphy which come to him under the guise of prescriptions. The formulas one can generally manage because one nearly always knows what to expect, but not so with the names and addresses. I find the following difficulties with the scripts I have to dispense—name and address totally illegible, initials and name without any Mr., Mrs. or Miss, surname only without initials or title, name without address, two members of the same family without initials or title, and one which I had recently had the wrong initials, name misspelt, wrong number, and "Road" instead of "Avenue." If I had been the patient I should have been dubious about the efficacy of the medicine.—Yours faithfully,
COCNOMEN (29/10).

Et Tu, Brute!

SIR,—Some little time ago I was told that a firm who have built up an extensive business in supplying chemists with "own name" toilet requisites, etc., are, and have been for some time, supplying the leading sixpenny chain store with the peroxide tooth-paste which it sells. I hardly believed this, but this week, on questioning the firm's representative, he admitted it was quite true. The position this firm has attained is decidedly due to the goodwill and support of pharmacists, and it requires them for their patronage by assisting one of their worst competitors. To me this savours of "running with the hare and hunting with the hounds," and I think the firm has fully earned a boycott by the trade. I wonder whether your readers will agree with me, or whether they will consider my views old-fashioned and out-of-date.
Yours, etc.,
DANUM (29/10).

Routine Prescribing

SIR,—In connection with "Is Prescribing a Lost Art?" (*C. & D.*, October 19, p. 480) it would add to our knowledge if some pharmacist who is familiar with hospital dispensing would give us an account of the kind of prescriptions usually written in hospital practice. It is in hospitals that doctors receive their training, and judging by the fact that there is a "Hospital's Pharmacopoeia" it would seem that all the prescribing done there is in the nature of stock or formula mixtures. If this is so, how can we expect them to practise the art of prescribing when they set up for themselves? Further, as I understand that their training in pharmacy forms a very minor part of their studies, consisting of a few lectures only, how can they be expected to write a prescription in the proper style as described in "Selecta e Prescriptio"? This lack of training in pharmacy may also explain how it is that prescriptions run in series; thus, for example, one day all the prescriptions a chemist dispenses from one doctor may be for mist. bismuthi, the next day they are all for mist. acid. strych., and so on. It seems incredible that so many patients suffering from similar ailments should attend the surgery on the same day. And even those doctors who do not trust to formula mixtures, but write out their own in full, are sometimes little better in actual fact, for they seem to have a series of recipes which they lay out by heart. Their patients, one thinks, might just as well buy the chemist's own proprietary mixtures for their particular ailments. But if the formula was done away with it does not follow that we should get back to real prescribing; it is much more likely that the doctors would depend more and more on advertised proprietary.
Faithfully yours,
SELETCUM (28/0).

Organisation of Managers and Assistants

SIR,—Having watched for several years the resurrection—every five years or so—of the above admirable scheme, each being equally futile, I am of opinion that the matter is in our ranks not only dead, but damned. The desire exists here and there, but there is nothing at the back of it, neither money nor vigour. It breaks out sporadically in the staffs of the companies. Nothing is easier than to move any budding "trades unionist," quite mild and harmless, of course, from Land's End to John O'Groats. But anyway there is a total lack of vision, and no individual is prepared to make sacrifices for his fellows. An occasional victim has been heard of, generally much after date, but merely casual interest has been shown. If I were a younger man I should work hard in the direction of an amalgamation with the medical profession, where union and protection of interests really exist. The B.M.A. extended, would be able to protect its own. Thus a scheme involving a "medical and pharmaceutical board" should be carried through, designed to cover medical, drug and allied professions, against which all companies, great and small, might batter in vain. This would for some mean throwing over a good deal of outside stuff, and side-shows generally. In short, pharmacists would have to stick to their own particular groove, and let who will continue in the general store and fancy business. The point would be "pharmacy and dispensing," protected from outside encroachments or a continuation of the present unsatisfactory conditions. It would mean that the chemist would have his pharmacy; the optical practitioner and the dentist their respective offices; the medical profession their consulting rooms.
Yours faithfully,
LOOKER-OS (28/10).

Terms of a Special Offer

SIR,—Having read the letter of your correspondent Mr. L. J. Sawyer in your issue of October 19 under the heading "Features of a Special Offer," we presume he refers to this firm and to our offer of a bonus of goods of a retail value of 15 per cent. to be given in consideration of a window or counter display. Your correspondent is naturally entitled to any personal opinions he may hold in this connection; but as certain statements which he has made are not in accordance with the facts, it is possible he may be labouring under a misapprehension.

He says the profit is "only a shade over 20 per cent.," whereas, in fact, without in any way considering the 15 per cent. bonus, the profits on our preparations range from 25.92 per cent. to 29.82 per cent. on selling price. Additionally, the goods are sent carriage paid and not carriage forward as stated. In regard to what your correspondent describes as the worst feature, i.e., price protection, it may interest Mr. Sloper and others to know that this company has always opposed price cutting, and that on two recent occasions, i.e., July 1929 and December 1925, we offered to place our preparations on the P.A.T.A., protecting the goods at face value at trade prices which would allow on cost 12½ per cent. for the wholesaler and from 20 per cent. to 26 per cent. to the retailer, with the added advantage that any retailer purchasing in £5 lots could buy on wholesale terms. It was with surprise and regret that we had our schedule rejected by the P.A.T.A. Council in spite of the fact that it would stand a test of comparison with the P.A.T.A. List taken as a whole. We are and always have been in sympathy with the retail trade, and more so when we read the report of the quarterly meeting of the P.A.T.A. which appears on page 476 of the same issue.—Yours faithfully,

EDWARDS' HARBINE, LTD.

London, W.C.1.

The R.P.U. Conference

SIR.—If I say I am reminded mostly of a sheepdog trial by the proceedings at the Retail Pharmacists' Union Conference, on October 23, I do not deliberately insult the intelligence of the delegates, but rather pay tribute to the cleverness of the dog. I have attended many conferences, but always at the end I am conscious of the fact that I have been deftly manoeuvred and safely penned just where the shepherd (in the form of the executive) and his intelligent dog (the ubiquitous secretary) intended I should be. Obviously a case of mass inferiority complex. It is so interesting to realise that one is one of the sheep, and yet, at the same time, detach one's self sufficiently to assume the role of spectator. The conference on October 2 at the Holborn Restaurant was a typical chemists' chin-wag. There were twenty-four resolutions on the agenda dealing with the N.H.I. contract. Ten of these expressed disapproval of the present contract, some of them definitely recommending its termination. Twelve were on neutral ground, but in each case recommended an additional grant being secured to the drug fund. Only two approved continuance of the contract with its discounting clause. Yet so cleverly did the sheepdog do his work that everyone of these resolutions was barked aside, and the sheep penned down to a perfectly innocuous resolution that gets them nowhere and makes no provision for a contingency such as inability on the part of the Minister of Health to secure revision of the Economy Act—surely the only way the drug fund can be enlarged. It is very interesting, but very sad.

I am, etc.,

DIPHTHONG (28/10).

SIR.—Discounts are in the air, and to my mind the whole business bears the impress of being cut and dried beforehand. Two years ago the *C. & D.* published a critical analysis of the chemists' position, and in sharp outlines revealed the inadequacy of the returns for the service given. It enumerated a score of points on which redress could have been demanded. Up to the present not one of them has been, so far as I know, advocated, considered, or pressed for, by the body which is supposed to represent panel chemists. Another artful dodge has been practised on our unbusinesslike representatives, more economy at our expense—the National Formulary. I am, personally, pounds out of pocket already on panel work. During the last month, I have packed and dispatched eighteen panel scripts by post. Accounts will have to follow in due course to reclaim all this—and all thrown in for 3d. a time! Wholesalers, doctors and friendly societies take care to look after themselves quite efficiently. We are, it seems, in season and out of season, fair game. Let us send our letter of protest, not this time to the local committee, but direct to Queen Square.—Yours, etc.,

DISGUSTED (30/10).

Legal Queries

J. W. B. (17/108) has just received from the Inland Revenue authorities a demand for Land Tax upon property which has been left to him. Land Tax has not previously been paid on the property, but the officials state that they cannot trace that the tax has been redeemed. What is the tax, how can it be redeemed, and what would it cost? [Land Tax was first imposed in the seventeenth century in place of still older taxes upon lands, houses and other property. Full information as to the procedure for redeeming the tax can be obtained from the Inland Revenue Department. The amount payable is, usually, thirty years' purchase of the annual amount of the tax.]

W. T. G. (23/810) has been selling a cough mixture for the past forty years under a particular name. He finds that a firm has now applied to register the same word as a trade-mark in respect of medicines. "W. T. G." now wishes to register this word himself and oppose the registration of it by the other firm: how should he proceed? [His best course will be to engage the services of a patent agent. He cannot prevent the firm from registering the word as a trade-mark; but he can apply for the right of "concurrent user" upon production of evidence that he has used the same name for his cough mixture for many years. Possibly, in the circumstances, the other firm will agree to alter the name that they have chosen.]

Miscellaneous Inquiries

When samples are sent particulars should be supplied to us as to their origin, what they are, what they are used for, and how. We do not undertake to analyse and report upon proprietary articles nor to publish supposed formulas for them.

C. C. (2/10).—ROUGH STEPS.—The surface of the steps on which the smoothing mixture is to be laid must be roughened with an old chisel in order to provide a "key" for the smoothing to set. The smoothing may be ordinary Portland cement with a little sand. A simple mixture of 2 parts cement to 1 part sand will be all that is necessary.

G. V. T. (29/298).—GLYCERIN ANTIFREEZE.—The following notes on this subject appeared in the *C. & D. Commercial Compendium*:—Glycerin antifreeze solutions are usually made by mixing approximately equal volumes of glycerin and water, this corresponding to 56 per cent. by weight of glycerin and a freezing point of -29° C. The following table gives the freezing points for various glycerol and water mixtures:—

Glycerol	Water		Freezing point		Glycerol	Water		Freezing point	
	%	°F.	%	°C.		%	°F.	%	°C.
10	90	27	— 1.6		60.0	40.0	30	— 34.7	
20	80	23	— 4.8		66.7	33.3	— 52	— 46.5	
30	70	15	— 9.5		70.0	30.0	— 58	— 50.9	
40	60	4	— 15.4		80.0	20.0	— 4	— 20.3	
50	50	— 9	— 23.0		90.0	10.0	27	— 1.6	

Retrospect of Fifty Years Ago

Reprinted from

"The Chemist and Druggist," November 15, 1879

Popular Medicine

Madame Enault, an Italian lady doctor, has been practising in Birkenhead during the past month. She lodged at one of the largest hotels in the town and kept a number of servants and horses. Her carriage was like a circus car, and was always accompanied by a brass band. At Birkenhead she was accustomed to drive, dressed in brilliant oriental costume, to a plot of uncultivated ground near the Post Office, where a crowd was collected by the exertions of the band. A man then announced that operations would be performed without charge, and the lady proceeded to extract the teeth of all who might present themselves. She is apparently endowed with more than ordinary strength and extraordinary skill, for she draws the teeth very rapidly and successfully. After a time it is announced that madam has a medicine compounded of 250 herbs, none of which grow in Europe, which she will sell at 2s. a bottle. The preparation is called "The celebrated Malachite" . . .



[Commenced C. & D., July 5, 1924]

Sale of Food and Drugs.—Up to January 1, 1929, the sale of food and drugs was regulated by a number of Acts of Parliament, of which the principal were the Sale of Food and Drugs Act, 1875 (38 & 39 Vict., c. 63), and the Sale of Food and Drugs Act Amendment Act, 1879 (42 & 43 Vict., c. 30). There were also several other Acts. For many years it has been recognised that fresh legislation was long overdue, and opinions have been expressed by experts and corporations as to the direction in which new legislation, was required. The tendency towards departmental legislation, which had for the past few years set in in regard to technical matters, however, caused Parliament seriously to modify the law in regard to the sale of foodstuffs by the departmental use of statutory powers in issuing important regulations as to the use of preservatives and colouring matters in foods; and finally, although an Act of Parliament was passed, the main portion of the law regulating the sale of food and drugs was departmentally drafted. The new Act which came into force on January 1, 1929, is really a consolidating Act, and does not attempt to place any nearly greater difficulties in the way of the adulterator than already existed. The Act, then, by which these matters are regulated is the Food and Drugs (Adulteration) Act, 1928 (18 & 19 Geo. 5, c. 31). The following previous Acts of Parliament or portions of such Acts are repealed by the Act:—

Act
The Sale of Food and Drugs Act, 1875
The Sale of Food and Drugs Act (Amendment Act), 1879
The Margarine Act, 1887
The Burgh Police (Scotland) Act, 1892

The Sale of Food and Drugs Act, 1899
The Butter and Margarine Act, 1907
The Milk and Dairies (Scotland) Act, 1914
The Milk and Dairies (Consolidation) Act, 1915
The Finance Act, 1921
The Licensing Act, 1921
The Sale of Food and Drugs Act, 1927

The following summary of the general provisions of the Act will be sufficient to indicate the scope and working of the Act for all practical purposes. It is provided that no person shall mix, colour, stain or powder (or order or permit any other person so to do) any article of food with any ingredient so as to render the food injurious to health; or so to treat any drug as to affect injuriously the quality or potency of the drugs. The British Pharmacopœia is not recognised by the Act.

NATURE, SUBSTANCE AND QUALITY.—The principal section affecting the retailer is Sec. 2, which takes the place of the old Sec. 6 of the 1875 Act. By this section no person shall sell to the prejudice of the purchaser any article of food or any drug which is not of the nature, or not of the substance or not of the quality of the article demanded by the purchaser. In the 1875 Act the effective words were "not of the nature, substance or quality," and the introduction of the word "or" between the substantives is intended to render ineffective the judgment in *Davidson v. McLeod* (42 J.P. 43, 1877), when it was held that the article must differ in nature and in substance and in quality to come within the section. This, however, had been provided for in Sec. 2 of the 1879 Amending Act. Exemption (b) in the Act of 1875 stated that no offence is committed "where the food or drug is the subject of a patent in force, and is supplied in the state required by the specification of the patent, or is a proprietary medicine." This is a paragraph

which required alteration. If, as has been done, a patent is taken out for the preservation of food by a mixture of preservatives and the patent, although challengeable, has not been challenged, an offence may be committed under the regulations as to preservatives, etc., in food, but it is excused by this exemption. Has an offence been committed? Any purchaser asking for an article of food is deemed, for the purposes of this Act, to have asked for such article as one complying with any regulations made under the Public Health (Regulations as to Food) Act, 1907, or its amendments. Thus the recent Regulations as to Preservatives, etc., in Food become, *de facto*, an integral part of the new Food and Drugs Act, as in fact the regulations themselves practically established. Sec. 3 set out that "if any person sells any compound article of food, or any compounded drug, which is not composed of ingredients in accordance with the demand of the purchaser, he shall be guilty of an offence." (This section is unsatisfactory, for two important reasons. First, because by Sec. 34 "the expression food includes every article used for food or drink by man other than drugs or water and any article which ordinarily enters into or is used in the composition or preparation of human food, and also includes flavouring matters and condiments." Jam is obviously a "food"; is it a "compound article of food"? If not, what is a "compound article of food"? As to "compounded drug," we are left as before to accept the British Pharmacopœia as a *prima-facie* standard, in spite of its absence from the Act.) Sec. 4 relieves the seller from an offence if he declares by a notice or label distinctly and legibly written or printed on or with the article of food or the drug to the effect that it is a mixture. For the purposes of the Act a label shall not be deemed to be distinctly and legibly written or printed if the notice is obscured by other matter on the label. Provision is made for abstraction of an ingredient of a food so as injuriously to affect its nature, substance or quality to be an offence.

SPECIAL CASES.—Part 2 of the Act deals with provisions with respect to special articles—e.g., butter, margarine and the like. Under the Act of 1899, Sec. 8, the sale of margarine the fat of which contains more than 10 per cent. of butter fat was an offence. Faulty material draughtsmanship reproduced what was obviously meant to be the same thing in the Butter and Margarine Act, 1907, Sec. 5, in the words "margarine containing . . . more than 10 per cent. of butter fat." As margarine was allowed to contain 16 per cent. of water, these two things are quite different. In the latter case 10 per cent. of butter fat might be present, but in the second case, a margarine containing 16 per cent. of water, which is the usual average, may only contain 8.4 per cent. of butter fat. The new Act has the standard "the fat of which contains more than 10 per cent. of fat derived from milk." It is of great importance to the public to know what they may get when they ask for cream, cheese and similar articles. Instead, however, of attempting to get into line with modern scientific progress in the question of foodstuffs, and in contradiction to the way in which a few enthusiastic officials brought about the practical abolition of preservatives in most foodstuffs, no attempt is made to assist the public in this matter. There is a provision in Sec. 7 which still further shifts the responsibility of the Legislature on to a Government department. This section provides that the Minister of Agriculture and Fisheries may, after such inquiry as he deems necessary, make regulations for determining what deficiency in any of the normal constituents of genuine milk, cream, butter or cheese, or what addition of extraneous matter or proportion of water, in any sample of milk (including condensed milk, cream, butter or cheese), or what proportion of any milk solid other than fat in any sample of butter or milk-blended butter, shall for the purposes of this Act raise a presumption until the contrary is proved that the milk, cream, butter, cheese or milk-blended butter is not genuine or is injurious to health, and an analyst shall have regard to such Regulations in certifying the result of an analysis under this Act.

PUBLIC ANALYSTS.—Although in practice the old Local Government Board declined to agree to the appointment

The C.&D. Commercial Compendium

of any person as a public analyst who did not possess the qualification of membership of the Institute of Chemistry, together with the certificate issued by that body of competence in therapeutics, pharmacology and microscopy, the framers of the Act, in their determination to merely make it a consolidating Act, have not inserted this requirement. Under the old Acts public analysts could not be removed from office without the consent of the Local Government Board. Under the new Act, the appointment and removal is subject to the approval of the Minister of Health, who may give his approval absolutely or with modifications as to the period of appointment, removal, or otherwise. Every person so appointed must be a person possessing competent knowledge, skill and experience, and shall furnish such proof of competency as may be from time to time required by Regulations framed by the Ministry of Health. Although the fees of the public analyst are left to agreement between the analyst and the appointing authority, a right is given to any member of the public who purchases an article of food or a drug to submit it to be analysed by the public analyst of the place in which the purchase was made. The public analyst must, upon payment to him of a sum not exceeding 10s. 6d., as soon as practicable, analyse any sample sent to him in pursuance of this Act, and shall give to the person by whom the sample is sent a certificate specifying the result of the analysis in the form set forth in the First Schedule to this Act, or a form to the like effect.

PROCEDURE IN TAKING SAMPLES.—The liabilities incumbent on the person purchasing the sample are substantially the same as those of the repealed Acts. He is bound, after the purchase, forthwith to notify to the seller or his agent who sold the sample his intention of having the sample analysed by the public analyst, and then and there divide the sample into three parts, each part to be marked and sealed or fastened up in such manner as its nature will permit, and shall, if required, deliver one part to the seller or his agent, retain one part for future comparison and, if he thinks fit to have an analysis made, submit one part to the analyst. Sec. 19 empowers the Minister of Health, in relation to any matter appearing to him to affect the general interests of consumers, and the Minister of Agriculture and Fisheries, in relation to any matter appearing to him to affect the general interests of agriculture in the United Kingdom, to order samples to be taken and analysed, the fees to be paid by the food and drugs authority where the sample is procured. Except in any case for which special provision otherwise is made, all offenders under the Act shall be prosecuted in accordance with the Summary Jurisdiction Act. When a sample has been purchased for test purposes, any prosecution under the Act in respect of the sale thereof shall not be instituted after the expiration of twenty-eight days from the time of purchase. Where an analyst having analysed any article has given his certificate of the result, from which it appears that an offence under this Act has been committed, the person causing the analysis to be made may take proceedings before a petty sessional court having jurisdiction in the place where the article of food or drug sold was actually delivered to the purchaser or the sample was taken. The offences, except where any special penalty is imposed by the Act are liable to the following punishments:—(a) For the first offence a fine not exceeding £20; (b) for the second offence a fine not exceeding £50; (c) for subsequent offences a fine not exceeding £100; or if, in the opinion of the Court, the offence was committed by the personal act, default or culpable negligence of the person accused, and the Court is of opinion that a fine will not meet the circumstances of the case, imprisonment for a term not exceeding three months. It should be noted that a copy of the certificate of analysis must be served with any summons. When the defendant in a prosecution chooses to send his sample to another public analyst and he proposes to produce that public analyst's certificate, he must send a copy of his certificate to the prosecutor at

least three clear days before the return day. The certificate of any further analyst is, under the Act, evidence of the facts stated thereon, unless either party requires that the analyst shall be called to give evidence. The certificate of the Government chemist may also be accepted as evidence, unless necessary formalities are carried out by the defendant requiring him to be called.

DEFENCES.—The question of defence under a warranty is of considerable importance. This is dealt with in Sec. 29, and after dealing with butter or cheese specially it is enacted that a defendant shall be discharged from the prosecution if he proves to the satisfaction of the Court, in the case of a prosecution for any other article, that he had purchased the article in question as the same in nature, substance and quality as that demanded of him by the person to whom he sold the article, and with a written warranty to that effect, and that he had no reason to believe at the time he sold it that it was otherwise; and that he sold the article in the same state as when he purchased it. (This defence, which is substantially identical with the proviso of the previous Acts, inflicts a hardship on an honest defendant (and his honest supplier) in not giving him the right to have the facts investigated. A case may arise in which the public analyst makes a mistake in his certificate, and so an improper charge is brought against an honest retailer and a wholesale firm of the highest repute. In the course of the evidence this mistake becomes apparent, but the moment the warranty is proved, the Court may stop the case and dismiss it, refusing to hear evidence which would expose the mistake of the public analyst.) A warranty is only a defence if, within seven days after the service of the summons, the defendant has sent to the prosecutor a copy of the warranty or invoice with a written notice that he intends to rely on it and specifying the name and address of the person from whom he received it, and also a like notice to that person. If the warranty was given by a person resident outside the United Kingdom, the defendant must prove that he had taken reasonable steps to ascertain, and did in fact believe in, the accuracy of the statement contained in the warranty. The Court before which any proceedings under the Act are taken, or an appeal heard, may, if it thinks fit, and shall, upon the request of either party, cause any article of food or drug to be sent to the Government chemist, who shall make an analysis and give a certificate of the result of his analysis, and the expense of this analysis shall be paid by the prosecutor or defendant as the court may direct.

DEFINITIONS.—These are included in Sec. 34, which enacts:—"In this Act, unless the context otherwise requires: The expression 'food' includes every article used for food or drink by man, other than drugs or water, and any article which ordinarily enters into or is used in the composition or preparation of human food, and also includes flavouring matters and condiments. The expression 'drug' includes medicine for internal or external use." (It should be noted that while any article which ordinarily enters into the composition of food is a food itself, no such provision is made for any article which ordinarily enters into the composition of a drug. Difficulties through these lax definitions arise in the case of so-called 'medicinal foods'—are such articles as malted milk or cod-liver oil and malt foods as well as drugs or what are they? Is distilled water a drug, or not? It is true that a conviction has been obtained for impurities in distilled water, but a consideration of such a case as *James v. Jones* (1 Q.B. 304) would indicate that the absence of such words as "articles ordinarily entering into the composition of a drug" would cause distilled water not to be a drug, and it does not fall within the definition of a food.) The other definitions are of little interest to the pharmacist, but that of cheese may be taken as a useful example. "The expression 'cheese' means the substance usually known as cheese containing no fat derived otherwise than from pure milk." This definition does not settle the question as to how much fat may be abstracted from milk before it is converted into cheese, nor with the so-called rindless cheeses.



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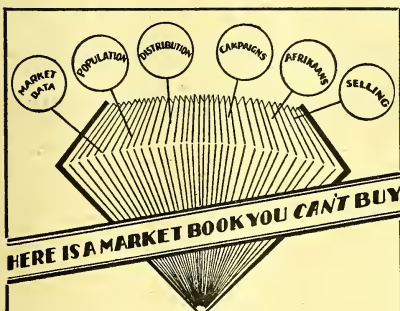
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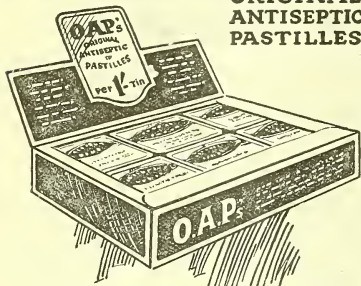
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COLONOL LIQUID PARAFFIN	20 oz. 4/-
and in 1/2, 1 & 2 gallon tins	40 oz. 7/-
COLONOL LIQUID PARAFFIN CAPSULES	40 (in tins of 25) 1/9

MANUFACTURED BY (in tins of 25) 1/9

KAYLENE LIMITED.

Waterloo Rd. (North Circular Rd.), Cricklewood, London, N.W.2
Phone: Willesden 7371 & 7373. Grams: Kaylitol, Wesdo, London.

SULPHUR CANDLES
IN ALL SIZES

R. DARTON GIBBS & CO. LTD.
OLDBURY, Nr. BIRMINGHAM.

ALL CHEMISTS
SHOULD STOCK

ABDINE

THE GOLD MEDAL HEALTH DRINK.

Quick Seller. Big Profits. Over 50 years' Reputation.
"Abdine" is the most popular Health Drink. Perfectly safe for all ages.
Made from choicest fruits. It does not contain Epem or Glauber Salts. Year after year the sales are steadily increasing.
DUNCAN McGLASHAN, LTD., ABDINE WORKS, WESTFIELD RD., EDINBURGH

It will pay you to stock them!

When the public demand goods bearing a specified name the wide-awake retailer prepares to meet that demand and to reap the benefits which follow.

IGLODINE has become a household word, and the public, through satisfaction which comes after trial, are demanding **IGLODINE PREPARATIONS**. Are you the retailer who is preparing to meet the demand?

•Iglodine•

The Safe and Pure Antiseptic

Write to-day for full particulars to:

THE IGLODINE CO., LTD. - Newcastle-on-Tyne.

BONUS OFFER

The Greatest Cough Cure in the World—

"KOF-OH"

P.A.T.A.

1/3 size approx.	4½ fl. oz.	@ 12/- doz.	} nett	
3/- " "	14 fl. oz.	@ 28/- " "		} 30
1/3 tin Tablets	- -	@ 12/- " "			days

ORDERS of 3 doz. 1/3 or equivalent 4x1/3 free, 6 doz. or equivalent 9x1/3 free for 14 days window display. Carriage paid. Packages free.

KOF-OH CO., LTD. Manufacturing Chemists **EVERTON, LIVERPOOL**

REMEMBER!! BEECHAM'S POWDERS

are *now* the best
selling winter powder for
COLDS, FLU', HEADACHE
RHEUMATISM, ETC., ETC.

Beecham's Powders, are a most efficient and reliable remedy for Colds, Flu', Rheumatism, etc. They have a big demand during the winter months and chemists everywhere would be wise to keep adequate stocks of these powders always on hand. Their selling propensities are excellent. They return a handsome profit on outlay. Beecham's Powders are protected by the P.A.T.A. and repay any selling co-operation extended to them. Continuous advertising ensures a constant demand.



Order through your wholesaler or direct from
BEECHAMS PILLS LIMITED
CHESTER ROAD, MANCHESTER

7 ¹/₂^D

**A new popular size
for a larger public!**

**AND THE
USUAL GENEROUS
PROFIT MAINTAINED**

**In addition
to the 1/3
tin**

We have produced an attractive packet to retail at 7½d. in order to meet a popular demand. Already the sale of this packet has exceeded our expectations, whilst the sale of the 1/3 tin is more than maintained.

Please write for trade terms.

PASTILLES, LTD., 124 High St., Shoreditch, London, E.1

LAKEROL

**BRAND
BRONCHIAL PASTILLES**



**The
Antacid
Digestant**

'BiSoDoL'

(REGD. TRADE MARK) **is now
made in
London**

Terms of your Wholesaler or direct to:
BiSoDoL Limited
12 Chancery St., London, W.C.1.

CHEMISTS SHOULD ALWAYS HAVE IN STOCK

**TOWLE'S
PENNYROYAL & STEEL PILLS**

Advertised all over the world.

ESTABLISHED 100 YEARS.

Sole Proprietors:

E. T. TOWLE & CO., LTD.
TOLL ST., NOTTINGHAM



'Petrolagar'

(Regd. Trade Mark)

FREE OFFER.—You may have one 8-oz. bottle free with one dozen 8-oz. size, any assortment, or one 16-oz. bottle free with one dozen 16-oz. size, any assortment (not a mixed dozen of large and small).

Obtain the best terms by ordering 'Petrolagar'
Brand Emulsion in dozen lots from your wholesaler.

PETROLAGAR LABORATORIES LTD., BRAYDON ROAD, LONDON, N.

Phone: CLISSOLD 7572.



RECORD SALES LAST WINTER
RECORD SALES THIS WINTER

"GRIPS" First-Aid Pastilles are not luxuries, they are necessities. Your customers realise that they **MUST** have "GRIPS" all through the winter. Be ready with good stocks and top last year's sales.

Good profits and good customers are yours if you stock "GRIPS." Last season "GRIPS" sales towered high above all others—this season they will be even higher in public favour. Order a consignment **NOW!**

Agents to the Wholesale and Retail Chemists' Trade:

THOS. CHRISTY & CO., 412 Old Swan Lane, LONDON, E.C.4.

GRIPS
FIRST-AID PASTILLES



Makers: **J. W. LIGHTBOWN & SONS, Ltd., Accrington.**

“UROTEX”

Regd. Brand

KIDNEY, BLADDER & RHEUMATISM TABLETS

The Big Advertising Campaign now in operation

includes the following Papers:—

- “Daily Mail”
- “Daily Express”
- “Daily News”
- “Daily Chronicle”
- “Evening News”
- “News of the World”
- “Empire News”
- “People”
- “Sunday Chronicle”
- “Sunday Dispatch”
- “Sunday News”
- “Reynolds’s”
- “Dundee Weekly News”

ARE ENJOYING SUCH LARGE SALES BECAUSE OF

- (1) Their High Therapeutic Value.
- (2) The Big Advertising Campaign.
- (3) The Large Public Demand for this Line.

“UROTEX” Brand TABLETS, although introduced to the Trade and General Public in this country only less than a month ago, have in this short time speedily established themselves as a Quick and Ready Seller. You should therefore order Your Stock To-day and thereby secure YOUR Profit on this Highly Popular Line.

Regd. Brand **Urotex**

Kidney, Bladder and Rheumatism Tablets.
DIURETIC AND ANTISPASMODIC COMPOUND IN ACID CONDITIONS

Take one tablet after each meal. Follow complete directions enclosed for best results.

1 week's supply, Price 3/-

Sole distributors for

The Knox Company
G.M. WILLIAMS & Co.,
81 Lamb's Conduit St.,
London, W.C.1

Write for Full Particulars of Generous Trade Terms to SOLE DISTRIBUTORS for the KNOX COMPANY in GREAT BRITAIN

G. M. WILLIAMS & CO., 81 Lamb's Conduit Street, LONDON, W.C.1

Telephone: Museum 5744

Guaranteed Pure

SANDALWOOD OIL CAPSULES

Manufacturers :

ROBERT FERBER LTD.

CARLTON WORKS, ASYLUM RD., LONDON, S.E.15

Two more London Chemists testify to remarkable increasing demand for 'ASPRO'



SALES DOUBLED with Current Window Display

T. M. BLACK, DISPENSING CHEMIST, 160 Franciscan Road., Tooting, S.W. 17

To 'ASPRO' Limited, Trading Estate, SLOUGH, Bucks. Dear Sirs,—Just a line to let you know how pleased I am with the 'ASPRO' window show you sent me. The result since putting it in has been very marked—my sales have been more than doubled and the increase has been most marked in the 25's size.

There is no doubt in my mind that the policy of the chemist is to devote his window display to lines which are heavily advertised as yours is. It keeps a constant stream of purchasers coming into the shop which can be turned to good account for other lines stocked by us chemists.

Wishing you every success,
Yours faithfully,
THOMAS M. BLACK.

BONUS ON 10's.

One Gross Order - Bonus 1 dozen packets.
Half Gross Order - Bonus $\frac{1}{2}$ dozen packets.
Half gross 10's is minimum order accepted for Bonus purposes.

NO BONUS ON 5's OR 60's.

CONDITIONS.—The conditions are, that upon receipt of each bonus the chemist undertakes to show 'ASPRO' Display matter in his shop window for 14 days, and to sell at advertised prices. Acceptance of bonus is considered as acceptance of these conditions. To qualify for the bonus it is not necessary for the chemist to buy both sizes at the same time but single lots may be ordered, viz., 6 doz. 10's or 3 doz. 25's.

SOLD IN 3d., 6d., 1/3 and 2/6 sizes with corresponding Wholesale prices of 2/3, 4/6, 11/6 and 21/- per dozen subject to 21% discount 30 days.

'ASPRO' consists of the purest Acetyl Salicylic Acid that has ever been known to Medical Science and its claims are based on its superiority.



Agents : GOLLIN & Co. Pty. Ltd. ('ASPRO' Dept.), Slough, Bucks.

No proprietary right is claimed in the method of manufacture or the formula.

'Phone: SLOUGH 606

Made by ASPRO LIMITED, SLOUGH, ENGLAND.

MARBLE ARCH PHARMACY
Proprietors: HYGIENIC STORES, LTD.
ENGLISH & FOREIGN CHEMISTS,
24 EDGWARE ROAD, W.2
Telephone: PADDINGTON 7699.

27th April, 1929.

Dear Sirs,—Permit me to take this opportunity of telling you how satisfied I am with 'ASPRO' sales. I recommend it extensively to all my customers, as indeed do all my four assistants and we have yet to find a dissatisfied customer, or a case in which the desired relief from pain has not been obtained.

Our close proximity to Hyde Park has brought us experience that has taught us that 'ASPRO' is very well recommended for headaches caused by sun-glare, and for the normal day-trippers headache. In fact we confidently recommend 'ASPRO' in all those cases where the use of aspirin is indicated, and particularly in those cases where ordinary aspirin is not well tolerated.

Faithfully yours,
THE MARBLE ARCH PHARMACY.

'Aspro' Bonus System for Chemists gives Extra 17% Profit

Send for special window display and buy 'ASPRO' on exclusive bonus terms for chemists. Order through your Wholesaler. The bonus works out as follows:—

BONUS ON 25's.

One Gross Order - Bonus 2 dozen packets.
Half Gross Order - Bonus 1 dozen packets.
Quarter Gross Order - Bonus $\frac{1}{2}$ dozen packets.
Quarter gross is minimum quantity.

SALES STEADILY & CONSISTENTLY INCREASING. LARGELY PRESCRIBED BY THE MEDICAL PROFESSION

KIRBY'S No. 1 EMULSION

containing 50% pure unrefined Cod Liver Oil

VITAMIN TESTED AND GUARANTEED

With HypophosphitesWithout HypophosphitesFor Children & AdultsFor Breast & Bottle Fed Babies

4oz. 1s. 3d.

8oz. 2s. 6d.

16oz. 4s. 6d.

*Prepared as recommended by eminent Medical Specialists.**Silver Medal—Royal Sanitary Institute.***A clear profit of 33 $\frac{1}{3}$ % with Bonus for Window Display**

WRITE FOR PARTICULARS OF OUR SPECIAL OFFER

*May we put you on our list of Local Agents?**Supplies from all London and Provincial Wholesalers or direct.***Fairbank Kirby (GRIMSBY) Ltd., Cleethorpe Road, Grimsby****PURE ORANGE WINE**
A. MILLAR & CO., LTD., DUBLIN

(VINUM AURANTH B.P.)

Prepared in strict accordance with the Formula of the British Pharmacopoeia.

(Wholesale only.)

Samples from Head Office, Thomas Street, DUBLIN, or London Office, 74 Great Tower Street, LONDON, E.C.3.

HONEY

CHOICE ENGLISH HONEY.

1 lb. Glass Jars, 11/- doz., 1 lb., 20/- doz.

FINEST CALIFORNIAN WHITE CLOVER

" " 7/6 " " 12/6 "

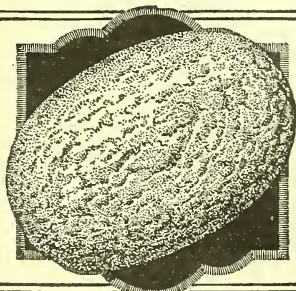
Ditto in patent containers

2 oz. 28, 4 oz. 43, 8 oz. 69, 16 oz. 11/-

NATURAL LIQUID HONEY, Tupelo, not clarified, natural non-setting Nectar, in Glass Jars,

Also French, New Zealand and Canadian Honey.

1 lb. 8/6, 1 lb. 14/- doz.

C. W. HARPER, 254 STOCKPORT ROAD, MANCHESTER*Two thirds
actual size***Bath Rusks**

Unsolicited testimonials daily for Carr's famous Bath Rusks which are ideal for babies and young children. Scores of letters from grateful mothers. Recommended everywhere.

*Made only by***CARR'S of Carlisle***The Oldest House in the Trade*



FREE! for YOU to GIVE to YOUR CUSTOMERS

From November 12th and until your supply is exhausted—you can give a Horlick's Mixer *free* to every customer who buys a bottle of Horlick's

Plain or Chocolate Flavoured

For every bottle of Horlick's you order *now*—you will receive a free Mixer—

to give to your customers

*—no coupons, no trouble to you,
and does not affect your profits*

Announcement of this great free Mixer offer will appear in the press as from November 12th.

*—your customers will expect
this gift from you*

You will need adequate stocks of Horlick's and the free Mixers. Send in your orders at once.

*We shall be pleased if you will consult us on all matters concerning
your future orders and present stock.*

HORLICK'S

Telephone : Slough 265 (4 lines).

Telegrams : "Horlicks, Slough."

HORLICK'S MALTED MILK COMPANY, LTD., SLOUGH, BUCKS

PURE MALT EXTRACT

with *FINEST*

NORWEGIAN COD LIVER OIL

The Brand that does not separate nor crystallize.

Your own name and address on labels. In English jars, etc. Direct from the actual manufacturers.

THE BRITISH DIAMALT COMPANY
SAWBRIDGEWORTH - - HERTS.

USE

Sidac

INSOLUBLE

TRANSPARENT PAPER

WHITE, COLOURED, EMBOSSED, PRINTED

*The Ideal Wrapping for Perfumery
Soaps, Toilet Goods, &c.*

EITHER COLOURLESS OR COLOURED TO HARMONISE
WITH GOODS. BAGS OF ALL SIZES AND SHAPES TO ORDER

Sole
Agents

Samples and Competitive Price from

W. S. MUIR & Co., Ltd.

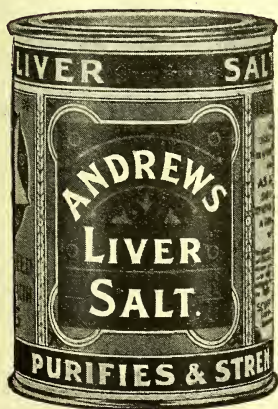
83 Upper Thames St., London, E.C.4.

Phones: City 6164, 6165, 0667.

Andrews Winter Bonus

The ANDREWS special Winter Bonus Offer ends on November 9th. If you have not yet received particulars please apply to your wholesaler or to the address below.

The Bonus is available to those who co-operate by giving displays to link up with the special winter advertising campaign, which will be on more extensive lines than ever.



The sale of ANDREWS in winter increases with each year. The public are appreciating more and more that it is beneficial to take ANDREWS all the year round, winter and summer alike.

*See that you get your share of
this increased winter trade.*

SCOTT & TURNER, Ltd.,
GALLOWGATE,
NEWCASTLE-ON-TYNE

MARMITE BONUS



**AVAILABLE ONLY
UNTIL
NOVEMBER 16**

Not much longer to get the $7\frac{1}{2}$ per cent. Bonus which we are offering on all orders received up to November 16th!

And since the demand for Marmite will be bigger than ever this year, as more and more people discover how wonderfully Marmite improves their meals and simplifies cooking, you have a double reason for laying in a good stock now. Don't delay—order at once.

RETAIL PRICES

1 oz. Jars, per doz. 6/-	8 oz. Jars, $\frac{1}{2}$ doz. 15/-
2 oz. " " 18/-	8 oz. " " per doz. 30/-
4 oz. " " 18/-	16 oz. " $\frac{1}{2}$ doz. 27/-
16 oz. JARS, per doz. 54/-	

HOME & FOOD EXHIBITION,
Waverley Market, EDINBURGH, Stand No. 81.

IDEAL HOMES & General Trades
Exhibition, Baths Assembly Rooms,
NEWPORT, Mon., Stand No. 61.

MARMITE

AGENTS:

SCOTLAND AND FOUR NORTHERN
COUNTIES: D. Macculay, Ltd., 22, King St.,
Frongate, Glasgow; IRELAND: Hayward &
Mageean, 7, Bedford Street, Belfast, and c/o
Mr. H. H. Scott, 90, Sandford Road, Dublin.

MARMITE FOOD EXTRACT CO., LTD.

Mincing Lane House,
59, Eastcheap,
London, E.C.3.

SPECIAL B.P. CADIZ SHERRY

Full duty, shipped expressly from
our Spanish House for Chemists'
use in B.P. Preparations by

LAMB & WATT, Limited,
46/48 St. Anne Street,
LIVERPOOL

Established 1847.

who also specially manufacture

B.P. ORANGE WINE, "WIN FERRO,"
TONIC BLOOD WINE, "CROWN" Brand,
LIEBIG'S MEAT AND MALT WINE.

Green Ginger, Raisin, Cowslip, Elderberry,
etc., made only from the fresh fruit. Purity
fully guaranteed. Highest Awards at all
Exhibitions where shown.

Full Strength AUSTRALIAN RED,
TAWNY AND WHITE WINES,
AUSTRALIAN SHERRY and
:: every kind of Foreign Wine. ::

WRITE FOR PRICES AND SAMPLES

CAMWAL

TABLE WATERS - in Syphons & Bottles
LEMONADE POWDER } in Packets, Cartons,
AQUAPERIA WATER } and Canisters.
or SALTS (P.A.T.A.) } **WINDOW**
LEMON SQUASH - in 26oz. Bottles } **DISPLAYS.**
(with plain or Soda water forms a delicious drink).

HOME and EXPORT PRICES and TERMS on application

CAMWAL, Ltd. LONDON, MANCHESTER, BRISTOL,
BIRMINGHAM, BARRUGATE,

Victory House, 99 Regent St. (Piccadilly End), LONDON, W.1
Telephone: GERRARD 5714-6

"PRESTOP"

Milk COVER & Cardboard disc REMOVER



6^d.

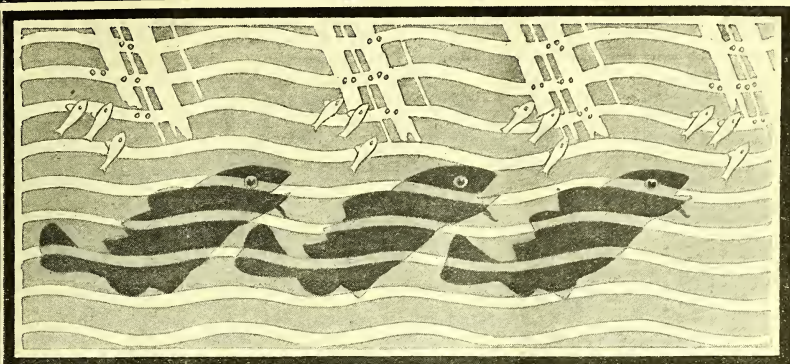
FITS ALL SIZES.

Manufacturers:

**T. WEBSTER
& CO., LTD.**

Diamine House,
Middle Lane,
Hornsey, London, N.3.





Cod Liver Oil provides the Vital Elements of Healthy Growth

A perfect diet depends upon the perfect balance of its essential elements.

Cod Liver Oil presents the vital food-elements, Vitamins A and D, in adequate quantities. Its use prevents the danger of giving overdoses of the one or the other. The use of Cod Liver Oil is the safeguard against this danger.

A child dosed with Vitamin D alone might be free from rickets, but suffer from impoverished health owing to lack of Vitamin A.

In nature Vitamin D is generally found associated with Vitamin A. Cod Liver is the natural source of both.



National Committee for Promoting the Consumption of Norwegian Cod Liver Oil, Bergen, Norway.

NORWEGIAN COD LIVER OIL

FABRITIUS, OSLO

SOL-VO SANITARY ROLLS & PACKETS.

SOL-VO

REGD

THE BEST & PUREST

SANITARY PAPER

		per doz.
Three dozen Rolls	...	7/- net.
Half gross	"	6/6 "
One gross	"	6/- "
Five gross	"	5/3 "

		per doz.
Three dozen Packets	...	10/- net.
Half gross	"	9/6 "
One gross	"	9/- "
Five gross	"	8/3 "

CARRIAGE PAID.

CASES FREE.

FORD, SHAPLAND & CO. Ltd.LABELS & SHOWCARDS—PRINTERS—CARTONS & ENVELOPES.
GT. TURNSTILE, HIGH HOLBORN, LONDON, W.C.1.

TELEGRAMS: FORSHAPCO, HOLB. LONDON.

TELEPHONES: HOLBORN 4695/7.

WILSON*Surgical*
Industrial &
*Household***GLOVES**SUPPLIED TO THE
TRADE EXCLUSIVELY*R. B. Blacker*11, CANUTE RD.
SOUTHAMPTON**KARL HÖLL A.-G.**

Langenfeld, near Cologne, Germany

EXPORT TO ENGLAND SINCE 1884.

Manufacturers of:—

TUBES of all kinds,
plain and decorated.**SPRINKLER TOPS** of
all sizes and styles.**IMPORTANT:** When asking
for quotations send samples already used and
state quantities required. Goods will arrive
in 3-4 days with direct steamer from Cologne.**"SURCO"***Always Reliable*

WRITE FOR CATALOGUE

**ELASTIC HOSIERY
BODY BELTS
TRUSSES
SUNDRIES****Surgical Hosiery Co., Ltd. Russell Street, Nottingham**

Best sellers

The public is asking for **ZEAL** CLINICAL THERMOMETERS because they are:-
GUARANTEED TO STAY ACCURATE CONSISTENTLY ADVERTISED

Made by
ZEAL

—the name the public knows.

G. H. ZEAL, LTD.,
75 & 77, St. John St., London, E.C.1.



SURGICAL DRESSINGS

of all kinds

ABSORBENT LINT
BORIC LINT
COTTON WOOL
SURGICAL GAUZES
BANDAGES
GAUZE TISSUE
CAPSICUM TISSUE
SANITARY TOWELS



WHOLESALE AND EXPORT ONLY

ALL THE PROCESSES of manufacture, including Weaving, Bleaching, Raising, Medicating and Making-up are carried out in our own works

VERNON & CO. LTD

Manufacturers, Bleachers and Medicators of Surgical Dressings
PENWORTHAM MILLS, PRESTON, LANCs

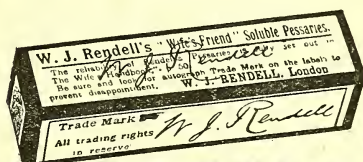
RENDELLISMS

3



Authoritatively Recommended

Medical practitioners have received no lack of proof during the past 50 years of the unfailing reliability and purity of Rendell's, which are always their first recommendation.



RENDELL'S SOLUBLE QUININE PESSARIES

Dignified display matter and interesting literature supplied free on application. Chemists everywhere find them unrivalled for making new customers—permanent, profitable ones. You can get Rendell's from your wholesaler to retail at 2/6 (P.A.T.A.) per box. Remember the public will not accept substitutes.

W. J. RENDELL LTD.

15, CHADWELL STREET, LONDON, E.C.1.



Fairy Dyes

30 SHADES

Have you got A FAIRY DYES' WINDOW CURTAIN?

Already throughout the country retail shops are displaying these window curtains to their great advantage. Not merely does it help them to sell Fairy Dyes and so add to their profit, it also forms a definite magnet of attraction and makes the passer-by stop and look in the window.

This is as it should be as Fairy Dyes want to help all round and while incidentally selling

more Fairy Dyes they want to see their customers prosper.

This is a helping hand—clasp it by sending to-day for a Fairy Dyes' window curtain.

It can be trimmed to fit your window and you will always be glad you took advantage of this offer. It comes to you free and post free, and is a gift you will really appreciate

Fairy Dyes, LTD.

WELL ROAD, GLASGOW

London Depot: 292 UPPER STREET, ISLINGTON, N.1.

GEISHA

Crêpe Toilet Paper de Luxe

Famous for a Quarter of a Century

**VERY SOFT
DAINTY and
SOLUBLE**



5 PER ROLL

H.C. STERN

12, Farringdon Avenue, E.C.4

Phone: Central 3140

Full standard size. Perfectly perforated. Fits standard holder. In fine wooden cases containing 144 rolls.

Write for Sample Roll and Prices to—

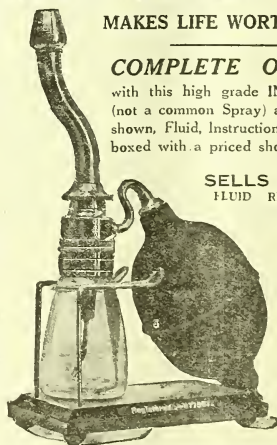
ZEALS ASTHMA FLUID

MAKES LIFE WORTH LIVING

COMPLETE OUTFITS

with this high grade INSTRUMENT (not a common Spray) and Stand as shown, Fluid, Instructions, &c., neatly boxed with a priced show ticket.

SELLS AT 25/-
FLUID REFILLS, 5/-



Thousands in use in all parts of the World.

Write for terms and booklets, or order through Wholesale.

ZEALS ASTHMA FLUID & ATOMIZER CO., LTD.

84 Uphill Park Road, WESTON-SUPER-MARE.

FIRST AID
in 2 Seconds

The First-Aid Plaster Dressing
EMERGOPLAST
The Ready-for-Use dressing for Cuts, Abrasions etc.

Send for sample and full details of this ready - selling high profit line.

A certain repeat business bringer.

Dept. "P,"

EDWARD TAYLOR LTD., SALFORD, Lancs.

REDUCED PRICES

De Luxe
ART. SILK BANDAGES

"Crêpsyl" (WOVEN CRÊPE)
Dainty and ideal for understocking wear.

BANDAGES—widths 2in. to 4in. 1/8 to 3/4 ea.

BINDER—widths 4in. to 15in. 3/4 to 12/6 ea.

Beware of imitations and copies.

There is only one Crêpsyl Bandage, and only one Silvick. Passing off is illegal.

"Silvick" (WOVEN STOCKINETTE)
PRICES REMAIN THE SAME.

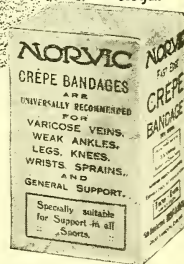
ALL BINDERS REINFORCED TO PREVENT SAGGING. SAMPLE CUTTINGS FROM MAKERS.

H. W. LAKE LTD.
6 & 7 C.D. Redcross Street
LONDON, E.C.1

There's profit in a display of

NORVIC Regd.

why not take it?



P.A.T.A. Prices

Blue Carton Quality.

	2 in.	2 1/2 in.	3 in.	3 1/2 in.	4 in.
Cost	12/-	15/3	18/3	21/3	24/3 doz.
Sell	1/6	1/11	2/3	2/8	3/- each.

Stocked by all the leading wholesalers.

Sole Mfrs.: Grout & Co., Ltd., 35 Wood St., London, E.C.2.

FOR
PARAFFINUM LIQUIDUM B.P.
 All Specific Gravities Guaranteed to remain bright at 0° C

White & Half White Oils.
B.P. White & Yellow Petroleum Jellies.

QUOTATIONS & SAMPLES
will be sent on application—

26 GROSVENOR GARDENS,
 LONDON — — S.W.1.
 Telephone: Sloane 3461 (7 lines).
 Telegrams: "Dicolto, Sowest, London."
and at
 GLASGOW LIVERPOOL
 NEWCASTLE CARDIFF

**W.B.
 DICK
 & CO LTD**

BEE-HIVE
 TRADE MARK

CERESINE WAX

WHITE BLEACHED CARNAUBA WAX VARIOUS GRADES
 BEESWAX WHITE, YELLOW AND COMPOSITION PARAFFIN WAX AND RESIDUE
 OZOKERITE WAX ALL GRADES ALL MELTING POINTS

REGISTERED FOR OUR
 WELL-KNOWN BRANDS
 OF CERESINE WAXES.

POTH, HILLE & CO., LTD.,
 6 Lloyd's Avenue, London, E.C.3.
Works at Stratford, E.

ADEPS LANÆ, P.B.
 THE FINEST BRITISH LANOLINE PRODUCED
 IS MANUFACTURED BY
THE PHARMACEUTICAL LANOLINE CO.
Carnwath Road, Fulham, London, S.W.6

Telephone: Putney 1153 and 1154. WHO INVITE ENQUIRIES. Telegrams: "Batapo, Walgreen, London."

PETROLEUM JELLIES

WHITE, LEMON, YELLOW, AMBER.
RED, GREEN.

WHITE & COLOURED OILS

YELLOW, GREEN, RED FOR BRILLIANTINE, etc.

LIQUID PARAFFIN

COLOURLESS, TASTELESS, ODOURLESS.
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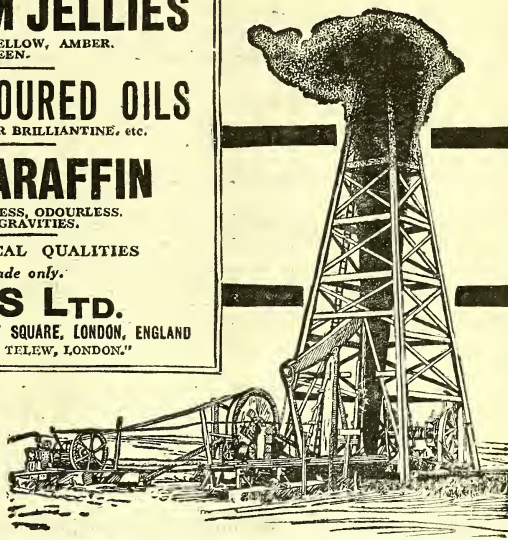
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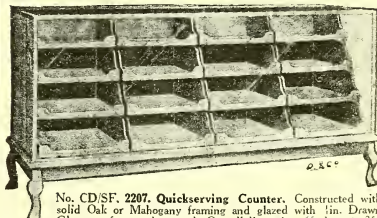
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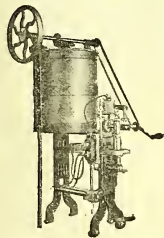
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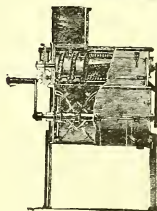
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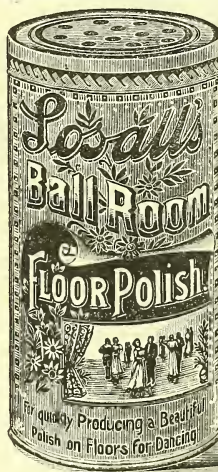


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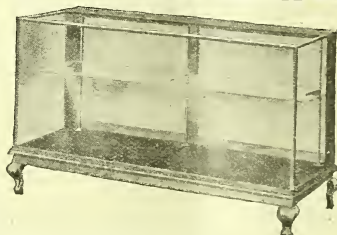


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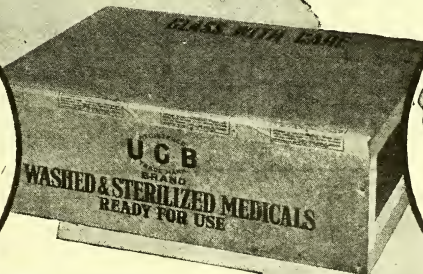
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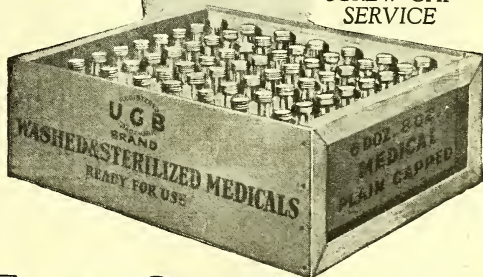
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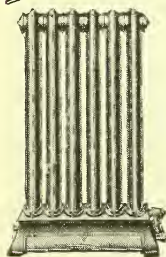
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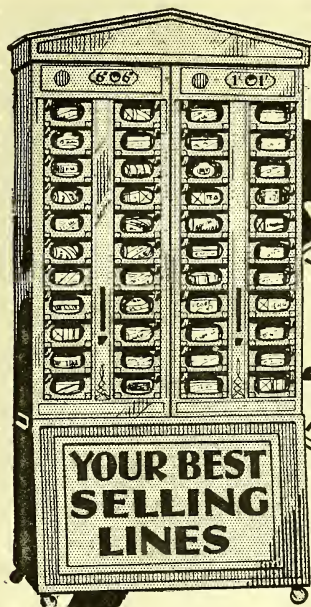
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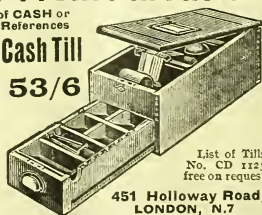
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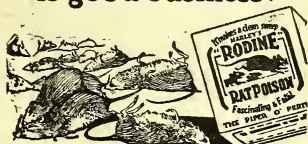
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S	1	2	3	4	5	6	9	16	23	30	S	1	2	9	16	23	30	13	20	27	4	11	18	25	1	8	15
M	7	14	21	28			17	24			M	3	10	17	24			21	28		5	12	19	26	2	9	16
Tu							25				Tu	4	11	18	25			22			6	13	20	27	3	10	17
W							26				W	5	12	19	26			23			7	14	21	28	4	11	18
Th							27				Th	6	13	20	27			24			8	15	22	29	5	12	19
F							28				F	7	14	21	28			25			9	16	23	30	6	13	20
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Tu							25				Tu	4	11	18	25			22			6	13	20	27	3	10	17
W							26				W	5	12	19	26			23			7	14	21	28	4	11	18
Th							27				Th	6	13	20	27			24			8	15	22	29	5	12	19
F							28				F	7	14	21	28			25			9	16	23	30	6	13	20
S							29				S	8	15	22	29			26			10	17	24	31	7	14	21
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Tu							25				Tu	4	11	18	25			22			6	13	20	27	3	10	17
W							26				W	5	12	19	26			23			7	14	21	28	4	11	18
Th							27				Th	6	13	20	27			24			8	15	22	29	5	12	19
F							28				F	7	14	21	28			25			9	16	23	30	6	13	20
S							29				S	8	15	22	29			26			10	17	24	31	7	14	21

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42 CANNON ST.
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SUPPLEMENT

NOVEMBER 2, 1929

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6.—WATFORD—Family Retail and Prescribing Business with N.H.I.; returns last year approached £2,000, with net profit £600; stock and fixtures estimated to be worth £800; living accommodation; rent £75, rising to £100; long lease; price to be arranged.

7.—KENSINGTON—High-class Retail and Dispensing Business with Kodak Agency; established many years; returns last year about £3,750, with gross profit over £1,500; estimates value of stock and fixtures £1,350; rent £220; held on lease; price £2,750; vendor has bought another business.

Messrs. O. & Co. desire to emphasize the necessity of a periodical Statement of Account by which means alone Profit, the Value of Business, &c., can be determined. Involving as this does the labour of Stocktaking and Valuation, it is often omitted and eventually becomes confusion and loss.

8.—NORTH WALES—Three excellent Businesses for disposal, two of which are General Retail, Dispensing, etc., and the other Wine, Spirits and Beer; the combined turnover is £12,205, being in the ratio of £4,500, £2,622 and £5,084; total net profit, £2,400; stock and fixtures estimated to be worth £5,700; the freeholds can be purchased or leases would be granted; further information will be furnished to genuine applicants, ill-health sole reason for selling.

9.—EASTERN COUNTY—General Retail, small amount of N.H.I., Wine Licence and Kodak Agency; returns approximately £5,000 per annum; gross profit £1,000; net £575; premises comprise shop of 16 ft. frontage, together with ample living and storage accommodation; new lease will be granted or property may be purchased for £2,000; terms £1,150 for goodwill and fixtures, plus stock at valuation.

10.—KENT—Retail and Dispensing Business, with Photographic and Optical connection; returns last year £2,750, of which £500 was from Optical; two shops, both of which are single-fronted, new lease at reasonable rent; price for the two businesses £350, or vendor will sell separately.

11.—HOME COUNTY—Unopposed Light Retail and Dispensing Business; no N.H.I.; established many years; returns £2,100 per annum; extremely good profits; estimated value of stock and fixtures £350; good living accommodation; bathroom; price to include property £2,500, or near offer.

12.—MIDLANDS—General Retail and Dispensing Business; returns last year £3,350 approximately, with net profit £675; stock and fixtures estimated to be worth £1,400; new lease will be granted or property may be purchased; price for business £2,200.

13.—HAMPSHIRE—General Retail and Dispensing Business, with N.H.I.; returns last year £3,159, with gross profit £1,098; scope for increase under energetic management; double-fronted shop; new lease; rent £150; price £2,000, or near offer; ill-health cause of sale.

14.—ESSEX—General Retail and Dispensing Business, with Photographic and N.H.I.; returns last year approximately £2,250; good profits; shop well fitted and stocked, whole of rent covered by sublet; long lease; price £1,350, or near offer.

Messrs. O. & Co. are prepared to undertake these essential duties and make Special Terms for such service.

Valuations for Stocktaking

ORRIDGE & CO., 56 LUDGATE HILL, LONDON, E.C. 4

BERDOE & FISH

CHEMISTS' VALUERS AND TRANSFER AGENTS,

14 Argyle Square, KING'S CROSS, W.C.1

(One minute from St. Pancras and King's Cross Stations.)

- 1.—MIDLANDS.—High-class Chemist's, with Groceries and Wines and Spirits; returns £7,000 to £8,000; prominent main road position; own freehold; owner retiring; valuation terms can be arranged.
- 2.—DORSET COAST.—Light Retail Dispensing, with Kodak Agency; returns about £1,900; good position; modern pharmacy and house; price £1,100; freehold can be purchased.
- 3.—NORFOLK.—Old-established Retail, with Wines and Spirits, in prosperous market town; best position; returns £2,900; net profit £618; books added; price £1,650.
- 4.—HERTS.—Unopposed light country Retail; easily worked; returns £2,100; net profit £620; owner retiring; price with freehold £2,500, or offer.
- 5.—SUSSEX (Near Coast).—Good-class Business, in busy market town; returns £1,600; scope for increase; good house; long lease; fully stocked; price £1,050.
- 6.—HOME COUNTRY (15 Miles Out).—Good-class Mixed Business, returning about £2,400; good profits; low rent; long lease; large shop with house attached; no near opposition; price £1,500, or offer.
- 7.—TYNESIDE.—Old-established Chemist's with Stationery and Newsagency; returns average £1,500; net profit £349; low rent; house attached; price £825.
- 8.—WEST MIDDLESEX.—Good-class Business, in fast growing residential district; returns £2,200; exceptional prospects; modern premises; stock and fixtures worth £1,200; price £1,750; strongly recommended.
- 9.—LONDON, W.—Good-class Cash Retail; in prominent position; returns £2,200; net profit £550; audited figures; £600 stock guaranteed; price £1,550.
- 10.—SOUTH LONDON.—Old-established Drug and Herbal Stores; main road position; steady net profit £600; large house and shop; stock and fixtures worth £1,000; price £1,500, or near offer.
- 11.—LONDON (Surrey Suburb).—Good-class Business, in splendid main road position; returns £1,500 under manager; can be doubled; fine shop; well stocked; price £1,150, or near offer.

Stocktaking Valuations.

We are now booking dates for November onwards, and invite early application. Terms on application.
 Estab. 1870. Telephone: Terminus 3574.

The Association of Manfg. Chemists, Ltd.

Business Offices, Transfer & Valuation Department

Head Offices—Kimberley House, Holborn Viaduct, London, E.C.1 (and at 2 Bixbeth Street, Liverpool).

PARKIN S. BOOTH, Valuer.

'Phone: City 1261-2-3

BUSINESSES FOR DISPOSAL

- 1.—SUSSEX.—Main road position; N.H.I.; Kodak Agency; 19 years' lease at £80 per annum; returns last year over £2,000; splendid scope; good reasons for disposal; sound proposition; price for quick sale £950 all at.
- 2.—SURREY.—Situating in main London to Brighton road; lease will be granted at a rental of £104 per annum; has been very much neglected owing to illness; returns £19 per week; could be easily combined with attention. Further particulars on application. (16)
- 3.—MIDDLESEX.—Situate in thickly populated district with no near opposition, up-to-date Retail Dispensing Business with dentists above. Lease will be granted at rental of £104 p.a. rising slightly; pret premises at present let off at £65. Returns £50 per week; accounts available; nicely fitted and well stocked. A genuine business. Finest particulars on application. (12)
- 4.—HENDON.—Retail Dispensing Business; on lease 17 years at £100 per annum inclusive (exception half water rate); a further rent of £11 per week for D. and P. room; returns £3,500; offers invited for goodwill, lease and fixtures; stock to be taken at valuation. Further particulars on application. (17)
- 5.—WILTSHIRE.—Lock-up Shop; on lease 12 years at £100 per annum, inclusive; returns £1,800 per annum; offers invited for lease, fixtures and fittings; stock at valuation. Further particulars on application. (18)

FOR SALE, as a going concern, the business of Photographic Developers and Printers carried on by Robson, Limited, at 17 Ambrose Street, Broughty Ferry, Dundee, including the heritable property in which the business is carried on and the whole machinery, plant, fittings and fixtures therein. There is a large turnover and part of the subjects are let to good tenants; assessed rental £127; feu duty £11 8s. 5d.; further particulars on application. (8)

Stocktaking and Valuation of Businesses undertaken at moderate inclusive fee. Chemists are invited to consult us in respect of their requirements in connection with sale or purchase of businesses. Chemists in the North are requested to communicate with our Liverpool Offices.

ERNEST J. GEORGE

STOCKTAKING BY EXPERIENCED STAFF

BUSINESSES FOR SALE—ALL PRICES

3 ST. PAUL'S CLOSE, WALSALL 'Phone: 3774
 34 MARKSBURY AV., RICHMOND 'Phone: 2210

CHARLES C. MARSDEN

Chemists' Valuer, Transfer Agent & Stocktaker,
 29 Oakwell Crescent, Oakwood, Leeds.

I have for disposal Businesses in the WEST RIDING at £250, £500, £700 and £700 with property £1,000, also in SOUTH YORKS, splendid Country Business at £2,200 with property.

BUSINESSES FOR DISPOSAL.

6s. for 50 words or less; 6d. for every additional 10 words or less, prepaid.

The ADVERTISER may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

BIRMINGHAM.—Profitable old-established Business; good working-class district; corner shop; main road; fine position; good house; rent £65; takings average £26 weekly; net profit over £400; at present under management, with net profit £3 weekly; neglected; capable of good increase in takings and profits; urgent disposal; sacrifice £750. 141/12, Office of this Paper.

BOURNEMOUTH.—Splendid opportunity occurs to acquire well-established and very profitable business, near sea; premises are double-fronted, lock-up, well fitted and stocked, and excellently situated; price £800-£900, according to stock, which may be reduced to suit purchaser. Address 149/36, Office of this Paper.

CHESHIRE.—Chemist and Photographic Business in the main thoroughfare; house and double-fronted shop; well stocked and fitted; Kodak; room for Optics; returns £1,400; good reason for selling; price £1,100. Apply 149/12, Office of this Paper.

DUBLIN.—For Sale, first-class Chemist's Establishment as a going concern; populous thoroughfare; turnover £4,000, verified by expert public chemist's accountant; owner selling owing to ill-health. All particulars from Corrigan & Co., 4 Grafton Street, Dublin.

EAST COAST Pharmacy for Sale owing to illness, shop and house, good position in main road and good shopping centre; plenty of scope for N.H.I., Optical, etc.; price £650; any reasonable offer would be considered, as owner is unable to carry on. Apply P.C.B. 85.9, Office of this Paper.

ESSEX.—Sound increasing Business; returns £2,550; gross profit 57 per cent.; Kodak Agency; ample living accommodation; well fitted and stocked; price with freehold £3,950; genuine buyers only; banker's reference. 150/23, Office of this Paper.

KENT (In Industrial Area).—Established Chemist's Business; central position in High Street; excellent fittings and fine shop front; 14 years' lease at £100 per annum; £65 let off; turnover £1,250 under manager; price all in £675 or nearest offer. 149/28, Office of this Paper.

LINCOLNSHIRE (In Good-class District).—Light Retail; no near opposition; established 7 years; doing £1,500 at good profit; little N.H.I.; Kodak; gas and electric light; rent £26; opening for Optics; well stocked; sound reasons for sale; £550 or best offer for quick sale, i.e., practically value of stock and fixtures. 150/35, Office of this Paper.

LONDON, W.—Returns £750; rent £58; no cutting; N.H.I. urgently wanted; half a year's returns accepted; same hands 26 years; 8 rooms, back and side entrance; working-class neighbourhood; for a quick sale £350 cash down. A. B. C., 146/22, Office of this Paper.

LONDON, W.—Poor to middle-class, Kodak Agency; high net profit; lock-up pharmacy; low rent; long lease; easily run; price £900, or reasonable offer. Further details from BM.VCLL, London, W.C.1.

MANCHESTER.—Drug Store on main road, centre city; with profitable Agency (on which £5 weekly can easily be made) attached; would suit unqualified lady or gentleman; rent £75; price £250, all. Write 159/622, Office of this Paper.

MIDDLESEX.—Good-class Family Retail and Dispensing; established 25 years; situate in pleasant residential locality; returns over £1,500; good house attached, sub-let at £2,158 6d. per week; price £1,200; long lease would be granted at £156 per annum. 146/1, Office of this Paper.

NORTH-EAST COAST.—Sound Retail and Dispensing Business, in thickly populated Industrial area, for Sale. Wine Licence, Kodak Agency, etc.; returns at present over £2,000 (under management); have been over £5,000; lease arranged to suit purchaser (vendor's property); price valuation stock and fixtures (approximately £650); full particulars on receipt of bankers' references. 148/25, Office of this Paper.

SCOTLAND, GLASGOW (East).—Old-established Drug and Photographic Store; capable of great improvement; front shop, large window, stock room, large back shop with shelving; built—qualified or unqualified; N.H.I.; yearly let; owner giving up; good scope for Ophthalmic work; no charge for goodwill; stock and fittings at mutual valuation (about £250); immediate entry. 151/36, Office of this Paper.

SALFORD.—Old-established Chemist's Business for Sale; main road; N.H.I. Scripts 1,500 per month. 150/1, Office of this Paper.

SURREY.—Old-established, sound, progressive Business near Croydon for Sale by executors; price for freehold dwelling, lease and shop, goodwill, heavy stock and fixtures about £4,500, or nearest offer; mortgage might be arranged, or might let on long lease. Apply Percy Holt, Solicitor, 2 Brighton Road, Purley.

PROGRESSIVE, well-fitted Pharmacy, South-East Coast; returns £1,450; long lease; living accommodation; rent £60; rates £28; N.H.I. 500 monthly; price £1,000. "M.P.S." 148/51, Office of this Paper.

WHOLESALE.—As a going concern. Packed Drugs, Specialities, Sundries and Druggaleries. Owing to death of proprietor small old-established Business for disposal; 55 years' connection; capable of extension under virile management; to close estate will accept reasonable offer. Charles Crane, Ltd., Manufacturing Chemists, Alexandra Street, Bolton, Lancs.

YORKSHIRE (West Riding).—Main road, growing district. Chemist's Business; Private and N.H.I. Dispensing; well stocked, nicely fitted; no opposition; suit lady or bachelor; nice living room; opening up for notices. Photography and Wine Licence; details to bona-fide applicants (lease); price £475, or £500 cash and remainder at interest. Write 149/58, Office of this Paper.

£750 OR OFFER.—Chemist and Optician's Business, Sussex; turnover £2,600 per annum; rent £45 year; lease 21 years; owner purchased optical business. Apply 150/15, Office of this Paper.

BUSINESSES WANTED.

BERDOE & FISH are in urgent need of sound concerns up to £24,000, and in particular several in or near London with turnovers of about £5,000 or more; cash buyers waiting; quick sales assured; correspondence cordially invited. Transfer Offices, 41 Argyle Square, King's Cross, W.C.1.

WANTED, shortly, small Pharmacy or Partnership in small town or growing suburb; good living accommodation and garden preferred; neglected business not objected to. Please send full particulars, in confidence. 146/21, Office of this Paper.

AGENCIES.

LIVE Salesman, own car, calling on Chemists in Irish Free State, open for Agencies; would consider whole-time representation of firm of repute; references and security given. ZC 583, c/o Deacon's, Fenchurch Avenue, London.

SCOTLAND.—Wanted, Agencies or full-time position as Representative; 14 years' experience of calling on Chemists, Hairdressers and Stores in Scotland. 146/10, Office of this Paper.

PATENTS.

PREPARATION OF COLLOID SOLUTIONS.—The Proprietor of Patent No. 246,570 desires to arrange for the exploitation of this Patent in Great Britain by Licence or otherwise on reasonable terms. Apply to Bromhead & Co., Chartered Patent Agents, 30 Ludgate Hill, London, E.C.4.

FINANCIAL.

OWNER of Patent Right of Washing, Sterilising and Bleaching Compound desires co-operation with reliable house, it would sell; no agents. "E," 56 North Road, Holloway, N.7.

SALE BY AUCTION.

THE SALE ROOMS, 5 LITTLE BRITAIN (close to G.P.O.), LONDON, E.C.1.

STOCK OF A CHEMIST.—Powders, Perfumes, Dressing Combs, Hairbrushes, Hot-water Bottles, Thermometers, Hand Mirrors, etc. Also **CHEMIST'S FIXTURES**.—Dispensing Screens, Counters, Wall Cabinets, Silent Salesmen, Automatic Vending Machines, numerous other Showcases, Glass Shelves, Stands, etc.

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will Sell by Auction at their Sale Rooms, as above, on **WEDNESDAY NEXT at TWELVE-THIRTY**. On View Day Prior. Catalogues on application.

PREMISES FOR SALE.

CRANBROOK ROAD, ILFORD (8 Victoria Parade).—Rapidly developing neighbourhood; single-fronted Shop, imposing elevation, and excellent living accommodation; yard and entrance for vehicles; £1,475; freehold (excluding shop front); moderate deposit; balance on mortgage if required; repayable on easy terms. Apply Suburban Developments (London), Ltd., Estate Office, Perth Road, Ilford.

NEW Shop for Sale, £850; suit Chemist and Druggist; good living accommodation; centre of housing scheme, 800/900 houses; no opposition; substantial mortgage arranged. 144/55, Office of this Paper.

SURREY (Near Guildford).—For Sale, substantial freehold shop and dwelling-house, occupying an extremely choice situation in the main street and business centre; near banks, station and post office; admirably suited for a Chemist, for which there is a wonderful opening (only one other in the town); the accommodation includes good shop, two sitting-rooms, three bedrooms, bath, kitchen and offices; small garden; price freehold £1,800, or near offer. Full particulars apply 149/5, office of this Paper.

PARTNERSHIPS.

PARTNER required, qualified, small capital, in existing Drug Store in small country town; no opposition. Apply 159/623, Office of this Paper.

SITUATIONS OPEN.

RETAIL (HOME).

6s. for 40 words or less; 6d. for every additional 10 words or less, prepaid.

The Advertiser may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

HASTINGS.—Qualified, medium-class Family Business; indoors. State age, height, experience and salary required, with references. Griffiths Richards, Ltd., 58a High Street, Hastings.

LONDON HOSPITAL, Whitechapel, E.1.—Assistant Pharmacist **L** wanted; hours 9 till 5 daily, with occasional late duty; progressive salary, commencing at £200 per annum. Applications, stating age, date of qualifying, and experience to be made by letter in own handwriting to The Pharmacist.

LONDON, N.—Lady Assistant, unqualified, competent, with good Dispensing and Counter experience, required. Please give full particulars and state salary required. Applications unanswered in three days respectfully declined. A. J. Dodd, 123 Myddleton Road, Bowes Park, N.22.

LONDON, N.W.—Wanted, good all-round Assistant, unqualified, **L** for quick Counter and N.H.I. work; possible permanency. State age, experience, salary required, and when disengaged. A. Mackay, 155 The Broadway, West Hendon.

PHOTOGRAPHS, TESTIMONIALS, &c.

When answering advertisements in this section applicants are strongly advised not to send (unless specially requested) ORIGINAL TESTIMONIALS or VALUABLE PHOTOGRAPHS. As can be readily understood, when an advertiser receives from 60 to 100 replies the task of returning photographs, testimonials, &c., is one of some difficulty.

LONDON, S.E.—An unqualified Assistant required, with Counter and Dispensing experience. Please state age, salary required, and when at liberty. 149/4, Office of this Paper.

SHEFFIELD—Experienced, qualified Assistant for high-class business, outdoor, age 25-35, for Front Counter and Window-dressing. Please state clearly in first letter age, height, where apprenticed, other experience, salary required, and enclose photo if possible. Address Mr. Austen, c/o Newsholme's, Ltd., Chemists, 27 High Street, Sheffield.

SOMERSET—Wanted, a steady, reliable man as Assistant, unqualified, for Light Retail, with N.H.I. Send full particulars to Edwards, Chemist, Midsummer Norton, near Bath.

A QUALIFIED lady Assistant will be required about the end of November, mainly for Dispensing duties, in a good-class Dispensing and general business; must be thoroughly efficient and have good references. E. J. Blaker, Ltd., High Street, Haslemere, Surrey.

ASSISTANT (lady or gentleman) for short time Thursday evenings; other evenings by arrangement if desired; must be good and accurate Dispenser (N.H.I.); industrial neighbourhood near City. If not answered in 5 days respectfully declined. Please state terms and particulars. 150/6, Office of this Paper.

AT once, Assistant (25-30) for good-class Retail, Dispensing and Photographic business. Full particulars of age, height, references, and salary required, and photo if possible, to Wilson Hill, Chemist, Westgate-on-Sea.

ELDERLY qualified or lady wanted, principally for N.H.I. Apply S. Alexander, 89 Lever Street, E.C.1.

FEMALE Assistant required for good-class business in North-West London; age about 18; knowledge of Toilet Goods and Patent Medicines. Applicants should state age, experience and salary required. 148/32, Office of this Paper.

IMPROVER (18-20) wanted at once, West Kensington; one just out of apprenticeship required; smart and energetic; must be good Salesman and Window-dresser. 149/5, Office of this Paper.

JUNIOR Assistant (male) required for Chemist's Department of Stores at Eastbourne; wages about 45s. Write, stating age and details of experience, to "A. B." c/o Frost-Smith Advertising Service, 64 Finsbury Pavement, E.C.2.

JUNIOR for high-class West-End business; also one for S.W. district. State height, age, experience, wage required, and when at liberty. 159/625, Office of this Paper.

MANAGER for Drug Stores, London; young, married man with tact and energy to increase a business already doing well in main thoroughfare; fixed salary, share profits and bonus on increase of trade; no poisons sold; good opportunity for young man looking for a permanency. State age, experience, and salary. 150/18, Office of this Paper.

QUALIFIED Assistant to manage branch in small country town; one with experience in Agricultural business; good Counterman and Window-dresser, abstemious. Apply with particulars, to Mr. G. M. Perkins, Chemist, Knighton, Radnorshire.

QUALIFIED lady Dispenser required (Wembley) for new department. Reply, stating age, salary required, etc., 145/26, Office of this Paper.

QUALIFIED Manager required for branch shop. Apply, stating experience, age and salary required, to Manager, 258 Freeman Street, Grimsby.

QUALIFIED Manager for near Birmingham; applicants must have undeniable references, and be capable of management of busy Counter and N.H.I. Give full particulars of age, experience, salary required, when disengaged, etc. 159/629, Office of this Paper.

REQUIRED, an Assistant; unqualified; must be reliable and experienced in Private Dispensing. Apply, by letter, giving full particulars and salary required, W. H. Bell & Co., 56 Albany Street, N.W.1.

TWO Managers required for high-class Store Businesses in South-West and North London; applicants must possess merchandising ability and not be afraid of work; salary and commission is offered. State full details of experience, age, salary required; if engaged, when free. All applications not answered in 4 days respectfully declined. 159/624, Office of this Paper.

UNQUALIFIED Assistant required, about end of November; must be well recommended, efficient, and energetic, within four days respectfully declined. Usual particulars, etc., to Merrick, Rexall Chemist, Dorchester.

UNQUALIFIED Assistant, with sound experience in Dispensing and general routine, required; must be a really quick and accurate man, with undeniable references. Full particulars, age, salary, etc., Bruce, Chemist, Westcliff-on-Sea.

WANTED at once, Assistant, unqualified, not over 25; must be good Salesman. Timson, 73 Newington Butts, S.E.11.

WHOLESALE.

BURGOYNE, BURBIDGES & CO., LTD., London, E.C.6, have a vacancy for a first-class Salesman for London and Greater London; previous experience essential; qualification an advantage; salary and commission basis. Applications, which should be fully detailed, to be made by letter in the first instance.

INVOICE Clerk (male), young, quick, and energetic, wanted. Write, stating age and experience, "X. Y. Z.", 159/626, Office of this Paper.

MAN wanted, from 25 to 35 years of age, for Manufacturing and Analysing Pharmaceutical Preparations; special experience in Cough Balsams, Face Creams and similar products. State if B.Sc. and whether holding qualifications of the Institute of Chemistry and Pharmaceutical Society. Say what practical experience in works, salary, references, etc., to H. M. Burdall, 6 P.O., Box 55, Sheffield.

MESSRS. SAVORY & MOORE, LIMITED, will shortly be requiring the services of a Manufacturing and Analytical Chemist holding a Science Qualification as well as that of the Pharmaceutical Society; fully experienced in Galenical, Pharmaceutical and Toilet preparations; age 25 to 35. Send full particulars of experience, references, etc., to Neathercoat, 61 Welbeck Street, London, W.1.

NEW Woman's Article for all Chemists and Ladies' Hair-dressers; patented; nothing like it on the market; Traveller wanted; side line or otherwise, with proved connection indispensable. Write (letters only), "C. Co.", 1536 London Road, Norbury, S.W.16.

PILL and Tablet Maker required by South London Wholesale House. Apply, in writing, stating experience, etc., to 159/620, Office of this Paper.

QUALIFIED Pharmacist required by large Manufacturing Firm near London to take charge of Stock Department; age about 30; experience in general pharmacy and good business ability essential. Apply, with full particulars of experience, salary required, to 159/621, Office of this Paper.

REPRESENTATIVES required for range of high-class Proprietary lines; must have good connection and good salary and commission to the right men. Write, stating territory, terms, etc., to 159/628, Office of this Paper.

SUCCESSFUL Midlands Business (established 25 years), opening new Toilet, Perfumery and Saloon Sundries Department, preparations for which have extended over 12 months, requires a Director/Laboratory Manager for the Manufacturing Laboratories Department; with or without investment; must be capable of evolving a full series of high-class sound lines to eventually build up a sound business, with sales organising experience preferred. State age, qualifications, capabilities and salary required first letter (in confidence), to British Laqale, 37 Earl Street, Coventry.

(COLONIAL, INDIAN AND FOREIGN.)

RIVIERA—Wanted, competent male Dispenser, age about 30; also young Junior for Counter; both accustomed to high-class Retail. Enclose photo and references. F.C.B. 85/2, Office of this Paper.

SITUATIONS WANTED.

RETAIL [HOME].

2s. for 18 words or less; 6d. for every additional 10 words or less, prepaid.

The ADVERTISER may if preferred have replies addressed to this Office, and forwarded on payment of an additional charge of 1/-.

A.A.A.—QUALIFIED lady desires position, Assistant or Managress; North of England preferred; 10 years' experience Dispensing; excellent references; disengaged. Miss Donald, "Elvaston," Ponteland, Newcastle-on-Tyne.

A.A.A.—AN ambitious Manager, with ability, initiative and tact, requires a post of responsibility where there is a first-class chance of progression; excellent Salesman and Window-dresser; efficient in all departments; business-building capacity already proved. Write "Ambitious," 149/15, Office of this Paper.

A.A.A.—LEEDS DISTRICT.—Qualified, 26, desires permanent manancy as Manager or Assistant; excellent experience in Dispensing, Counter and Photography (workroom and sales); not afraid of hard work; free in one month. 150/12, Office of this Paper.

A.A.—UNQUALIFIED, age 35, smart appearance, disengaged; engaged, high-class West-end experience, desires post where keenness and reliability are sought. "F. W.," 85 Lady Margaret Road, N.W.5.

A.A.—QUALIFIED; 23; capable; keen; Counter, Dispensing; moderate salary; excellent references. "Chemist," 107 Gray's Inn Road, W.C.1.

A.A.—AS Locum or permanent; middle-aged; disengaged; Hants. qualified. J. S. V. Booth, 24 High Street, Lympington.

A SMART, young, qualified Chemist (Scot) desires situation as Branch Manager or Junior Assistant. Apply 145/27, Office of this Paper.

A CAPABLE Counterman-Dispenser; disengaged; tall; energetic; willing; trustworthy; aged 30; good general experience and 7 years recent West-End; excellent references. 148/290, Office of this Paper.

A CAPABLE and fully experienced qualified Chemist; permanency or Locum; disengaged; middle-aged. "Chemist," 415 High Road, Leytonstone, E.11.

A CAPABLE Assistant; 35; unqualified; good all-round experience, including Window-dressing; excellent references. "Chemist," 65 Abbeville Road, Clapham.

A CAPABLE Assistant, unqualified, 28, desires permanency in Lancashire, Yorkshire or Midlands; good all-round experience; first-class references. "M. J.," 15 Hangingroyd Lane, Hebden Bridge, Yorkshire.

A COMPETENT qualified lady Assistant desires post in good-class Pharmacy; Dispensing and Counter; London or near. D. H. Cooper, Brecon Lodge, Haslemere, Surrey.

A QUALIFIED lady; capable; energetic; 6 years' experience, N.H.I. Private; Counter; need taking full charge; salary about £4. P.C.B. 85/3, Office of this Paper.

A QUALIFIED lady desires post in good-class Pharmacy. Apply "M. F. T.," 39 Bernard Avenue, Ealing, W.13.

A REALLY efficient, reliable Manager (30) requires position; varied experience, including West-End; knowledge of Optics; would entertain position as Locum. "Chemist," 23 Norland Square, W.11.

A THOROUGHLY competent Manager, with wide experience, qualified, age 45, height 6 ft., good appearance and address, at liberty shortly. "M.P.S.," "Blenheim," Cromwell Road N., Whitehall.

A THOROUGHLY competent, unqualified Assistant, who will give good and faithful service, seeks engagement, anywhere; moderate salary; experienced all branches; age 32; married. "Conscientious," c/o 50 Talbot Road, Northampton.

A YOUNG, qualified man, with 4 years' experience, as Manager, desires a similar position; London or near. 145/38, Office of this Paper.

A N Assistant, unqualified, seeks permanency; good all-round experience; willing and conscientious; good references. Browning, The Ridge, Wollaston, Stourbridge.

A S experienced man; Locum or permanent; need quick Counter, heavy Panel; "not registered"; smart. "G.," 130 Scott-Ellis Gardens, N.W.8.

A S Assistant or Manager; qualified man, with managerial experience; age 29; perfect references. 148/6, Office of this Paper.

A S Locum or temporary; age 31; qualified; Counter, Dispensing and Photography; good experience as Assistant and Manager; disengaged November 16. "Chemist," 113 Bentley Street, Cleethorpes.

A S Manager; qualified; good sound man; abstainer; all-round experience. 148/21, Office of this Paper.

A CTIVE, elderly, qualified, single; light duties or Partnership desired; moderate. Address "Chemist," "Viewholme," Witton Street, Stourbridge, Worcestershire.

A SSISTANT (Hall qualification), 19, desires post; good references; Manchester district preferred. Miss Ryalce, 14 Beechfield Road, Davenport, Stockport.

A SSISTANT or Manager; M.P.S.; 26; 8 years' high-class London, provincial and Continental experience; good appearance and address; S.W. London preferred. "P.," 50 Osborne Terrace, S.W.8.

A SSISTANT, unqualified, good Dispensing and Counter experience, seeks post, any district; disengaged. Harrodine, 21 Purbeck Road, Bournemouth, Hants.

A SSISTANT; 38; unqualified; West-End and suburban experience; quick and accurate Dispenser, Counter, Windows, Photography, etc.; excellent references. A. B., c/o Smithies, Chemist, 58 Waterford Road, Fulham, S.W.6.

A SSISTANT; Scot; 25; unqualified; Dispensing, Photographic, Window-dressing and good Counterman; London-experience. "Chemist," 115 Belvedere Street, Atherden.

A SSISTANT or Manager; qualified man, 26, 5 ft. 8 in., 3 years with firm just leaving, desiring change; varied experience. 149/29, Office of this Paper.

BIRMINGHAM OR DISTRICT.—Engagement desired; thorough all-round experience; or Locum work entertained. "Drugs," 64 Hunters Road, Handsworth, Birmingham.

C APABLE, qualified Pharmacist, age 24 years, desires post as Dispenser at the West-End or in Hospital; 2 years' excellent experience and good references. 143/6, Office of this Paper.

C APABLE Dispenser Assistant to Doctor or Chemist; West-cliff or near preferred; recommendations. "Miss K. W.," 7 Atherton Road, Forest Gate, Essex.

C APABLE, qualified Manager; 35; accustomed complete control; varied experience. Scotland, West-End, South Coast; permanency; London or near; Locum not entered; registered R.P.U. Bucklow, 31 Meadow Way, Wemley.

C ARDIFF or Suburbs; qualified, Welsh, young, tall, desires position as Manager; excellent experience and references. 151/35, Office of this Paper.

C HEMIST, qualified, good all-round experience, energetic, desires permanent Managery; view succession entertained; middle-aged; Midlands preferred. 149/10, Office of this Paper.

C HEMIST-OPTICIAN, aged 26, qualified, desires a situation in London (West-End, but not essential); Public School education; keen, energetic and courteous; sound knowledge of Pharmacy, Dispensing, Optics and business routine; willing to specialise in any branch required, making all efforts to satisfy; personal interview any time requested. Eric Smith, 58 Stockwell Park Crescent, S.W.5.

D ISENGAGED; unqualified; active, middle-aged; thoroughly experienced; reliable Dispenser, Stockport; successful Manager. "Chemist," 51 Duncombe Road, Holloway, N.19.

D ISENGAGED; qualified; first-class and all-round experience; good Dispenser; accustomed N.H.I. and Institution work; Locum or permanency. "M.P.S.," 155 Lower Clapton Road, E.5.

D ISENGAGED; qualified; middle-aged; Locum or permanency; experienced; Manager; excellent references. "Chemist," Flat 2, 6 Colville Mansions, Powis Terrace, Bayswater, W.

D ISENGAGED; qualified, 22, energetic, smart, excellent references, desires situation in South-western Counties or London. 150/25, Office of this Paper.

D ISENGAGED; Manager; single; 31; Welsh; Optical; permanency desired; anywhere; varied experience with multiple and private Chemists. 149/35, Office of this Paper.

D ISPENSER (Hall), lady, requires part-time post, London; Hospital experience. Dressings, Book-keeping. "Dispenser," 20 St. George's Square, Regent's Park, N.W.1.

E LDERLY gent., disengaged, as qualified Dispenser; excellent references; very moderate salary. Write "R.," 603 Manchester Road, E.16.

NAMES AND ADDRESSES.

When sending advertisements for any of the sections in this Supplement, advertisers—as a guarantee of good faith, and not necessarily for publication—should always give their names and addresses. It sometimes occurs that this rule is not followed and delay and disappointment ensues. Strict attention to this detail will be appreciated.

CHEMIST Assistant (unqualified), with London experience, desires post; energetic and trustworthy; free November 25. Tuck, 71 Wellesley Road, West Croydon, Surrey.

EXPERIENCED, unqualified Assistant seeks berth; active, obliging and courteous; disengaged; several years last situation. 148/19, Office of this Paper.

GEORGE HAMPTON, M.P.S., West Smithwick, Birmingham, recommends his recently qualified lady Assistant; age 22; experienced in Dispensing, General Counter and Photography; not afraid of work. 40 Gillet Road, Edgbaston, Birmingham.

JUNIOR Assistant requires post immediately in good-class Dispensing and high business; fluent French and accurate Dispenser; used to brisk Counter trade; 4 years' valuable, all-round experience with well-known pharmacists. "Perseus," 123 Gieble Road, Norwich.

JUNIOR (lady), good Dispensing experience, seeks post (end of December) in town where Technical Classes can be attended. 146/15, Office of this Paper.

JUNIOR, 22; unqualified; Welsh speaking. For fuller particulars apply Richards, 48 Jewel Road, E.17.

JUNIOR, 22; first-class Dispensing experience; good references; disengaged. C. Hunter, 5 Bryanston Street, W.1.

LADY Dispenser (Hall), 22, desires post with Chemist; Counter experience; knowledge of Photography; any district; disengaged one month. 144/35, Office of this Paper.

LADY Dispenser-Book-keeper, qualified, requires part- or whole-time post; good experience. Tye, 95 Heavitree Road, Plumstead.

LADY Dispenser (Hall), experienced, desires post; Preston or near. Miss Rawcliffe, 187 Watling Road, Fulwood, Preston, Lancs.

LADY Assistant, 10 years' experience, requires post; Dispensing and Counter, disengaged. Williams, "Bracondale," Ashcombe Park Road, Weston-super-Mare.

LADY, 25, qualified, seeks position high-class Pharmacy; good Counter-hand; disengaged. "D. H.," 93 Friar Street, Bridgwater.

LADY, unqualified, accustomed to quick Counter and Dispensing business, seeks situation; free now. "M. H.," 45 Third Avenue, Queen's Park, W.10.

LADY Dispenser (Hall certificate) seeks post; Chemist or Doctor; permanent or locum; previous experience. Franklin, "Broadhurst," Clacton, Essex.

LADY Dispenser-Book-keeper, qualified, good experience, desires post with Doctor or Institution. 148/27, Office of this Paper.

LADY, 22, seeks permanent or temporary position as Dispenser in London district; good education; Hall certificate (Part II, referred Materia Medica). 159/530, Office of this Paper.

LINCS. OR HOME COUNTIES—A capable young Assistant, with all-round experience, desires situation in good-class Pharmacy or other Dispensing Institution; referred Part II. "Paraldehyde," 74 St. Heliers Road, Cleethorpes, Lincs.

LOCUM or Manager; disengaged; highest references; all-round experience. Jones, 13 Station Road, Marlow-on-Thames.

LOCUM or Branch Manager by elderly Chemist, active and reliable. "L.," 25 Lower Villiers Street, Wolverhampton.

LOCUM or permanency required in London by young Qualified Chemist with London experience. "Pharmacist," 19 Eckstein Road, S.W.11.

LONDON—Elderly, qualified man of ability and experience; highest credentials; Assistant, Superintendent. White, 13 Marquess Road, Canonbury, N.1.

MANAGER, 30, wants good position with reliable house; excellent references and experience; keen Buyer and Salesman. Broadley, 405 Leeds Road, Nelson, Lancs.

MANAGER or Locum; disengaged; first-class qualifications. Wire or write, Greenwood, 24 Courtfield Avenue, North Shore, Blackpool.

MANAGER; qualified; experienced Senior; active, obliging, trustworthy; Wolverhampton, Birmingham, Industrial; state salary; permanent, period. Blakemore, Gornal Wood, Dudley.

MANAGER, qualified, seeks position; excellent all-round experience; tall; reliable and obliging. Perry, 44 Francis Road, Edgbaston, Birmingham.

MANAGER; qualified; experienced; excellent references; disengaged. "M.P.S.," 148/12, Office of this Paper.

MANAGER, M.P.S., F.S.M.C., 29, fourteen years' excellent experience, last six managing both departments; requires permanent progressive position, preferably Kent-Surrey-Sussex area, and with house accommodation; excellent references. 149/24, Office of this Paper.

MANAGER; qualified; 29; experienced in good-class West-End business; capable Buyer, Salesman, etc.; good appearance. 150/21, Office of this Paper.

MANAGER; Minor qualification; 15 years' West-End experience; speaks French and English; excellent references; terms reasonable. P.C.B. 85/15, Office of this Paper.

MANAGER; 40; well educated; good appearance and address; all wide, varied experience first-class City businesses; Photography all departments, D. & F.; Agricultural, Horticultural, Veterinary; excellent Prescriber, Dispenser; keen buyer; had own business. Please state salary offered. Levin, c/o 43 New Street, Burton-on-Trent, Staffs.

M.P.S., 38; excellent references and experience (West-End); End; reliable and quick Dispenser; Manager or Assistant; London preferred, Western area, not essential; disengaged. Neale, 15 London Road, High Wycombe, Bucks.

M.P.S. (22), Square trained, best experience, Dispensing, Manager or Assistant, excellent references, desires permanency, or Assistant, in good-class pharmacy; Yorks or Lancs preferred. J. Bann, 128 Norwood, Beverley, East Yorks.

M.P.S., ex-proprietor, East and West-End London and South Coast experiences, desires position as Manager or Locum; highest references. 150/2, Office of this Paper.

M.P.S., 25, with an excellent experience of Window-dressing, Counter, Dispensing, Photographic and of Wholesale with a well-known Drug House, requires position in high-class pharmacy; free immediately. 152/15, Office of this Paper.

PART-TIME, evening or week-end, experienced Assistant; 25; excellent Dispensing and Counter. "S.," 77 Sutherland Avenue, W.9.

PART-TIME; Student; experienced Dispenser; 26; evenings and Saturdays. "E.," 37 Foxley Road, S.W.9.

QUALIFIED Manager, varied experience, self-reliant, desires responsible position; thorough business knowledge; Photography, slight Optics; accustomed to full charge. Preston, 47 Eaton Mews South, Belgrave, S.W.1.

QUALIFIED; aged 26; 4 years' experience as Manager; smart Counter; Dispensing, Photographic, etc.; good education and appearance. 146/25, Office of this Paper.

QUALIFIED lady, 24, disengaged, requires position; good Counter experience, Dispensing and Photography; highest references. 145/18, Office of this Paper.

QUALIFIED Pharmacist (N.I.) seeks position as Manager or qualified Assistant; 9 years' experience; excellent testimonials. "I. R.," 107 Cliftonpark Avenue, Belfast.

QUALIFIED; 35; slightly deaf; could act as Superintendent or Dispenser; energetic; good Window-dresser; very moderate salary; good references; part or whole time. "Chemist," 16 Fairfield Avenue, Faversham, Plymouth.

We desire particularly to draw the attention of Colonial and Foreign Subscribers to the fact that in cases where they require partners, agents or assistants, or wish to sell their businesses, an Advertisement in this Supplement, placed in every copy of "The Chemist and Druggist," should be the readiest means of helping them to attain their object. The tariff for such announcements is given under the appropriate headings in the Supplement. Instructions and remittances can be sent to us direct or through the advertisers' correspondents in this country.

QUALIFIED (Manager. City business 33 years, lease now sold) seeks management. Adam, 31 The Vineyard, Richmond, Surrey.

QUALIFIED, 22, disengaged, seeks situation in Dispensing business or Pharmaceutical Laboratory; North London, City or West-End. King, 78 Lancaster Road, New Barnet.

QUALIFIED (lady) desires post: Pharmacy or Institution; good references. Tupling, Maxwell House, Clifton Gardens, Maida Vale, W.9.

QUALIFIED Assistant, 24, capable, good references, knowledge. Photographs, desires permanency; West Riding preferred, but not essential. Gomersall, c/o R. Sturton & Son, 22 Fitzroy Street, Cambridge.

QUALIFIED; 28; West-End and Continental experience; linguist; capable; free soon. 35 De Crespigny Park, S.E.5.

QUALIFIED; 24; six years' excellent experience; good reference; energetic; free November 7. Tempterton, 101 St. Mark's Road, Eufield.

QUALIFIED, 24, tall, requires permanency, Manager or Assistant; had previous managing experience in good-class business; Dispensing, Counter, Photography; excellent references; interview in London. Replies to 148/59, Office of this Paper.

QUALIFIED; 60; married; no family; much business experience; good education; good health; disengaged mid-November. 150/5, Office of this Paper.

QUALIFIED desires post in London or Midlands; disengaged; reliable; general experience; 22; excellent references. 150/11, Office of this Paper.

QUALIFIED, 25, 5 ft. 3 in., 4 years' qualified experience, desires post; where Optical practice obtainable; highest references. 150/29, Office of this Paper.

QUALIFIED Manager or Locum; competent; reliable; over 20 years' experience; mostly West End; disengaged. "Pharmacist," 81 Camden Road, N.W.1.

RECENTLY qualified, age 22, 5 ft. 10 in., desires post in R. London or suburbs; would prefer an interview. "L. J. D., Harefield, Eversley Park Road, Winchmore Hill, N.21.

SCOT; qualified; reliable Dispenser, good Salesman; Photography; excellent references. Full particulars, "X., 145/30, Office of this Paper.

SCOT, qualified, 24, tall, desires position of trust in high-class Pharmacy in or near London; 8 years' experience, including Photographic; at present managing; free on fortnight's notice. 148/30, Office of this Paper.

SENIOR unqualified, desires change; London district preferred; 57 years present berth; accustomed high-class Retail and Dispensing; thoroughly experienced all branches; would live over business. 149/34, Office of this Paper.

UNQUALIFIED Assistant, 22, desires position immediately, anywhere; excellent experience; 6 years Counter, Dispensing, Photographic, Window-dressing; excellent references. Apply "Rev," 414 Bury New Road, Higher Broughton, Manchester.

UNQUALIFIED; lady; 23; thorough experience N.H.I. Dispensing, high-class Private, brisk Counter; excellent references. 14 Southdown Road, Brighton.

UNQUALIFIED desires berth; young and energetic; experienced Counterman and Dispenser; at liberty. Leach, 29 Carleton Street, Beechcliffe, Kelghley.

UNQUALIFIED; 24; London experience; disengaged when convenient. "F. H., 19, Withnell Road, Broadgreen, Liverpool.

UNQUALIFIED, elderly, 20 years' varied experience, Wholesale and Retail, desires permanency; good references. 149/17, Office of this Paper.

WANTED, position as Manager, with living accommodation if possible; South Midlands preferred; highest references. 143/33, Office of this Paper.

WEST-END—Smart Counterman-Dispenser; tall; aged 30; good general and 7 years' recent Piccadilly district experience; trustworthy; a reliable man to leave in charge; excellent references. 148/29, Office of this Paper.

WIRE or phone (Sutton Coldfield 1357) when wanting an experienced, reliable Locum urgently. Earl James, M.P.S., 13 Mayfield Road, Wyde Green. Inquiries invited. Keep this advertisement for reference.

WOMAN Dispenser (Hall), Dispensary and Retail (3 years) experience, desires work, November 4 or later; some knowledge of Book-keeping and Typewriting; willing to assist with other duties; would consider temporary post; London preferably, but not necessarily. 145/1, Office of this Paper.

YOUNG, qualified Chemist seeks position as Assistant in good-class Pharmacy; at liberty any time. J. O. Johnstone, M.P.S., 17 St. Mary's Street, Wallingford, Berks.

YOUNG lady Assistant, unqualified, seeks progressive permanency in City or West-End; good Counter-hand; Photography and some Dispensing; not afraid of work; West-End experience; excellent references. 146/20, Office of this Paper.

YOUNG man requires Managership (qualified) in London; London experience; interview any time for genuine offer; £5 10s. Write Ninnis, 53 Hillfield Avenue, Hornsey, N.8.

WHOLESALE.

A REPRESENTATIVE, having excellent selling ability, initiative, and having very strong connection with the Chemists, Hairdressers and Stores in London and Greater London, undeniable credentials, own car, is open to represent firm of repute. Particulars to "J. S., 148/26, Office of this Paper.

FOREWOMAN; disengaged; used to controlling large staff; good experience labelling, wrapping, etc.; good knowledge of Southall & Smith filling machines; excellent references. "M. B., 47 Lowden Road, Herne Hill, S.E.24.

LABORATORY Hand; thorough experience; home, export trade; disengaged. P.C.B. 84/37, Office of this Paper.

LABORATORY Assistant, lady, good scientific knowledge, also pharmacy and clerical experience, seeks post; would consider anything in Wholesale. 148/18, Office of this Paper.

M.P.S., desirous of leaving retail, wishes representation on the road and experienced driver; Southern Counties preferred. "Kaye," 150/51, Office of this Paper.

PERMANENT, progressive Representative post with well-known house of repute required by experienced Traveller with valuable Chemist connection in South and West of England; own car; salary, commission, expenses. 137/21, Office of this Paper.

REPRESENTATIVE (34) desires position Leading House; excellent connection West England and South Coast; own car. 159/627, Office of this Paper.

SALESMAN (36), sound connection Chemist's and Beauty Saloons, South Wales and West England, seeks House of Repute; proof of pioneer ability on request; disengaged. 149/9, Office of this Paper.

TRAVELLER open re-engagement; well up all branches, including Medical; excellent references; moderate salary. "Beta," 60 Florence Road, Wimbledon.

YOUNG man, age 21, requires post in the Wholesale, Drug or Sundries; energetic and willing; good references; small salary. Hodson, 18 Westmorland Road, Bayswater, W.2.

YOUNG man, 27, wishes to improve his position; knowledge of Patents; 11 years' experience in dispatch work; good knowledge of London and district. P.C.B. 85/12, Office of this Paper.

23, TALL; good appearance; Laboratory and Scientific Apparatus; rats, showroom experience; good Salesman. Gatehouse, 5 Brettell Street, S.E.17.

FOR SALE.

WHAT OFFERS?—One 1-lb. Maw's Brass Counter Scales and Weights, and 1 Maw's Brass Dispensing Scales and Weights, also 2 1923 B.P.C.'s; all as new. The Manager, The Marble Arch Pharmacy, 24 Edgware Road, W.2.

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OPTICAL TRIAL CASE: good condition. Particulars and price or inspection. Eyles, 60/61 Bank Road, Urmston.

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